EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

May 28, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0283-A UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

JUN 0 2 2003
DIV. OF OIL, GAS & MINING

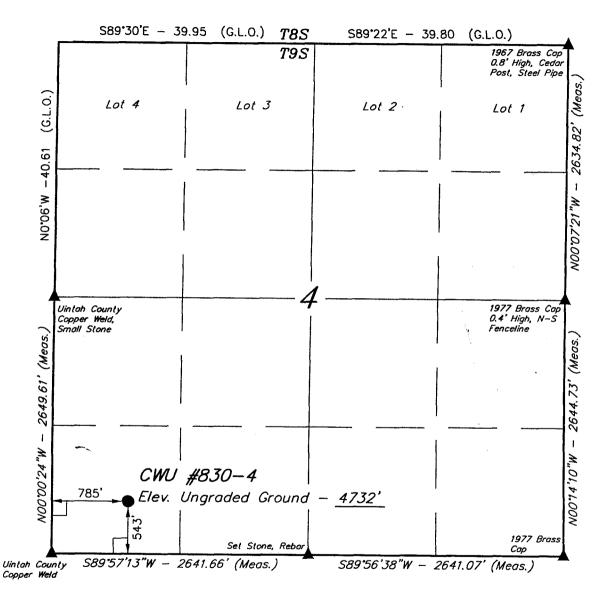
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UNITED STATES

FORM APPROVED OMB NO. 1004-0136

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0 :	1		BUREAU OF	LAND MANAG	EMENT			5. Lease designation and ser U-0283-A	rial number
	APPLICATION FOR PERMIT TO DRILL OR DEEPEN						6. If Indian, Allottee or Trib	a nama	
	1a. TYPE OF WO)RK						UTE INDIAN TI	
		L 🔼	DEE	PEN □				7. Unit Agreement Name	CLDE
	b. TYPE OF WE	LL Gas .					i	CHAPITA WEL	LSIMIT
	Well \square	Well	#	Single	15 26	Multiple _	1	8. Farm or lease name, well	no.
-	2. Name of Operat		Other	Zone		Zone		CHAPITA WELI	LS UNIT 830-4
-			RCES, INC.					O ADIWALLALA	
3	3. Address and Tel	enhone Num	MCES, INC.					43-04	7-35015
	P.O. BOX 1815 VERNAL LIT 94079 (425)790 0700							To: Trota and pool, of wildca	it.
4	P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790 4. Location of Well (Report location clearly and in accordance with any State requirements.)							NATURAL BUT	TES
			/#1.71	7"1"/V	///	47 CJ 11 CL	1	11. Sec., T., R., M., or BLK.	
	543°]	FSL & 7	85' FWL 632	124X SW/SW	-109	45686		and survey or area	NT3
ĩ	At proposed prod	d. Zone	1		707	, , o - o - o	ľ	SEC. 4, T9S, R22	ZE ·
	13 02 MII	EC COLT	ion from nearest tov	n or post office				12. County or parish	13. State
1	5. Distance from t	roposed	THEAST OF	OURAY, UTA				UINTAH	UTAH
-	location to nea	rest	5.401		of acres i	n lease		17. No. of acres assigned to th	is well
	property or leas	e line, ft.	543'	Į I	360			·	
1	(Also to nearest of 8. Distance from p	drig. Unit lin	e, if any)						
- 11	to nearest well,	drilling, com	uion pleted		posed dep		2	0. Rotary or cable tools	
_	or applied for, o	n this lease.	ft		11,492'			ROTARY	
2	1. Elevations (show	w whether D	F, RT, GR, etc.)	· · · · · · · · · · · · · · · · · · ·			·		1
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23	SIZE OF HOLE	GRADE	PROPOS SIZE OF CASING	SED CASING AND C	EMENTIN	IG PROGRAM		OI ON AP	PROVAL
_	17 ½"	H-40	SIZE OF CASING	WEIGHT PER FOO	T SETTI	NG DEPTH	C	DUANTITY OF CEMENT	
	12 1/4"		13 3/8"	48.0#		200'+/-	SEE	8 POINT PLAN	
_		J-55	9 5/8"	36.0#	200'	- 2700'+/-	SEE	8 POINT PLAN	
_	7 7/8"	HC P-1	10 4 1/2"	11.6#	2700)' – 11,492'		8 POINT PLAN	
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Pc.	: UTAH DIVI	SION OF	OIL, GAS, AND	MINING					
	BUREAU OF	FINDIAN	AFFAIRS	-					
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proi	posal is to drill or o	leenen direct	ROPOSED PROGR	AM: If proposal is to	deepen, gi	ve data on present	producti	ve zone and proposed new pro	ductive zone If
24.	//	7	ionany, give pertine	nt data on subsurface	locations a	nd measured and t	true vertic	ve zone and proposed new pro- cal depths. Give blowout preven	enter program, if any.
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(This space for Fed	eral or State	office use)						
			7-35015						
Ann	PERMIT NO	1204	175015		_ APPR	OVAL DATE	APP	PROVED BY TH	E STATE
cona	duct operations the	ices not warr reon.	ant or certify that the	e applicant holds lega	l or equitat	le title to those rig	ghts n	ROVED BY TH	the addicant to
CON	NDITIONS OF AP	PROVAL, IF	ANY:		ונפוקרי	48 W 5) 18 D	Õi	L, GAS, AND M	INING
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T9S, R22E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 27)

LATITUDE = $40^{\circ}03'33.53"$ (40.059314)

LONGITUDE = $109^{\circ}27'03.36"$ (109.450933)

EOG RESOURCES, INC.

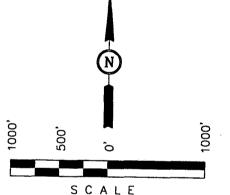
Well location, CWU #830-4, located as shown in the SW 1/4 SW 1/4 of Section 4, T9S, R22E. S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35. T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE. QUADRANGLE. UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF ... &

> REGISTERED CAND SURVEYOR REGISTRATION, NO.: 161319-STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST -VERNAL WIAH 84078 (435) 789-1017

(1.00)	.00 1017	j
SCALE 1" = 1000'	DATE SURVEYED: 12-12-02	DATE DRAWN: 12-17-02
B.B. P.M. D.COX	REFERENCES G.L.O. PLA	Ť
WEATHER	FILE	
COLD	EOG RESOUF	RCES, INC.

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Wasatch	5055		
Island	7655		
KMV Price River	8010		
KMV Price River Lower	9404		
Sego	9897		
KMV Castlegate	10,002		
KMV Blackhawk	10,449		
Mancos	10,978		
Mancos 'B'	11,192		
EST. TD: 11,492		Anticipated BHP 5	000 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

							<u>MINIMU</u>	M SAFETY	FACTOR
<u>HOLE SIZ</u>	<u>E INTERVAL</u>	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAP	SE BURST	TENSILE
17 1/2"	0' - 200'+/- GL	200'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	200' - 2800'+/- KB	2800' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2800' – TD+/-KB	11,492'+/-	4 1/2"	11.6#	HC P-110	LT&C	8650 PSI	10,690 PSI	279,000#

All casing will be new or inspected.

5. Float Equipment:

SURFACE HOLE PROCEDURE (0-200' Below GL):

Guide Shoe

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

INTERMEDIATE HOLE PROCEDURE (200-2700'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Have bottom of collar on jt. #1 tack-welded, thread-lock guide shoe and top of jt. #1.

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued):

PRODUCTION HOLE PROCEDURE 2700'-TD:

FS, 1 joint of casing, FC, and balance of casing to surface. Run marker collars at ± 10600 ° and ± 7400 ° (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5° above shoe on joint #1, top of joint #2, then every 2nd joint to 400° above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2^{nd} joint.

NOTE: Differential pressure rating on internal valves in float equipment is 3000 psi.

6. MUD PROGRAM

SURFACE HOLE PROCEDURE (0-200' Below GL):

Air – Air Water Mist

INTERMEDIATE HOLE PROCEDURE (200-2700'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

PRODUCTION HOLE PROCEDURE 2700'-TD:

2700'-4800' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4800'-7400' Close in mud system. Mud up with 6 ppb Diammonium Phosphate (DAP). Drill with DAP water and BARACAT for flocculation. Sweep hole periodically w/ Zeo-gel (or barolift) / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- 7400'-TD Discontinue BARACAT. Mud up with zeogel and PAC-R. Maintain 6 ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 10-12 cc's. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO2 contamination with Desco and Baracor 95.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: DIPOLE SONIC

TD to surface.

SCHLUMBERGER PLATFORM EXPRESS

TD to surface casing.

9. CEMENT PROGRAM:

SURFACE HOLE PROCEDURE (0-200' Below GL):

Lead: 240 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

INTERMEDIATE HOLE PROCEDURE (200-2700'):

Lead: 120 sx. (50% excess volume) Class 'G' lead cement (coverage from 2000-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

Tail: 210 sx. (50% excess volume) Class 'G' cement (coverage from 2700-2000') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft3/sk., 7.9 gps water.

PRODUCTION HOLE PROCEDURE 2700'-TD:

Lead: 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoamer), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cellophane flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water.

Tail: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoamer), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

INTERMEDIATE HOLE PROCEDURE (200-2700')

Potential Problems: Probable lost circulation below 1750' and minor amounts of gas will be present. Monitor for and report any hydrocarbon shows and/or water zones.

ABNORMAL CONDITIONS (Continued):

PRODUCTION HOLE PROCEDURE 2700'-TD

Potential Problems:

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

ABNORMAL CONDITIONS (Continued): PRODUCTION HOLE PROCEDURE 2700'-TD

Potential Problems: Research indicates that mud losses are possible throughout all of the 7-7/8" hole and are almost a certainty when weights exceed 10.8 ppg. (Lost circulation was encountered from 4000-5000' in 2 "older" offset wells drilled with 9.0 ppg mud to the east of the SCU 66-8N. These problems were alleviated with LCM and drilling operations successfully continued to 6000+' total depth with 9.7 ppg mud). Have a variety of LCM particle sizes on location in ample supply to cover your needs. At the same time, formation pressures in productive zones could require up to 12.0 ppg mud weights to control. Sloughing shales and keyseat development are possible in the Wasatch Formation. CO2 contamination in the mud is possible in Price River (Mesaverde).

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

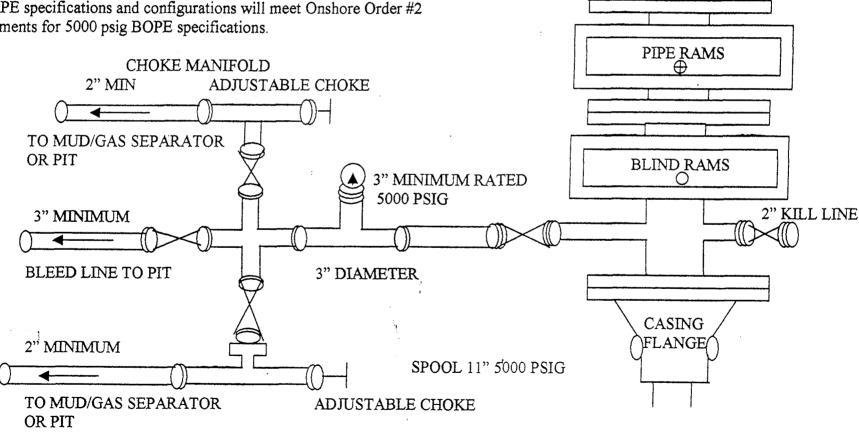
(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- 3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
- 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

ANNULAR

PREVENTER

EOG RESOURCES, INC. CWU #830-4 SECTION 4, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH, PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 100' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.0 MILES.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 830-4

Lease Number:

U-0283-A

Location:

543' FSL & 785' FWL, SW/SW, Sec. 4,

T9S, R22E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after

Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 13.02 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 100 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 3*
- B. Producing wells 40*
- C. Shut in wells -1*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 200' from proposed location to a point in the SW/SW of Section 4, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.

- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the East side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored from Corner #6 to Corner #8 and Northeast of Corner #6.

Access to the well pad will be from the North.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be

completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT DRILLING OPERATIONS

Ed Trotter Donald Presenkowski
P.O. Box 1910 EOG Resources, Inc.
Vernal, UT 84078 P.O. Box 250

Telephone: (435)789-4120 Big Piney, WY 83113 Fax: (435)789-1420 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-28-2003

Date

1

EOG RESOURCES, INC.

CWU #830-4 LOCATED IN UINTAH COUNTY, UTAH **SECTION 4, T9S, R22E, S.L.B.&M.**

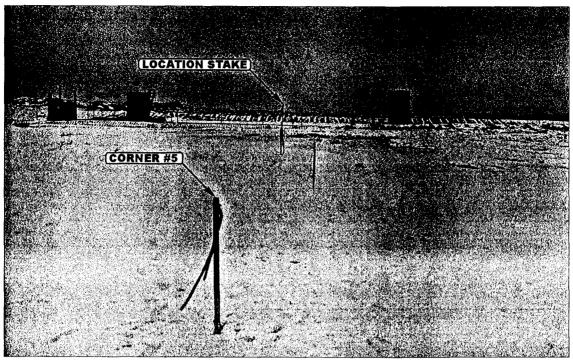


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

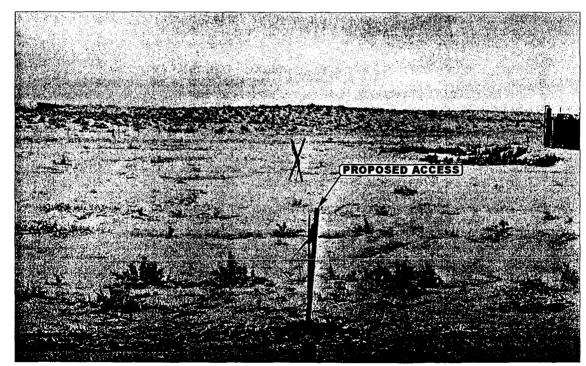


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



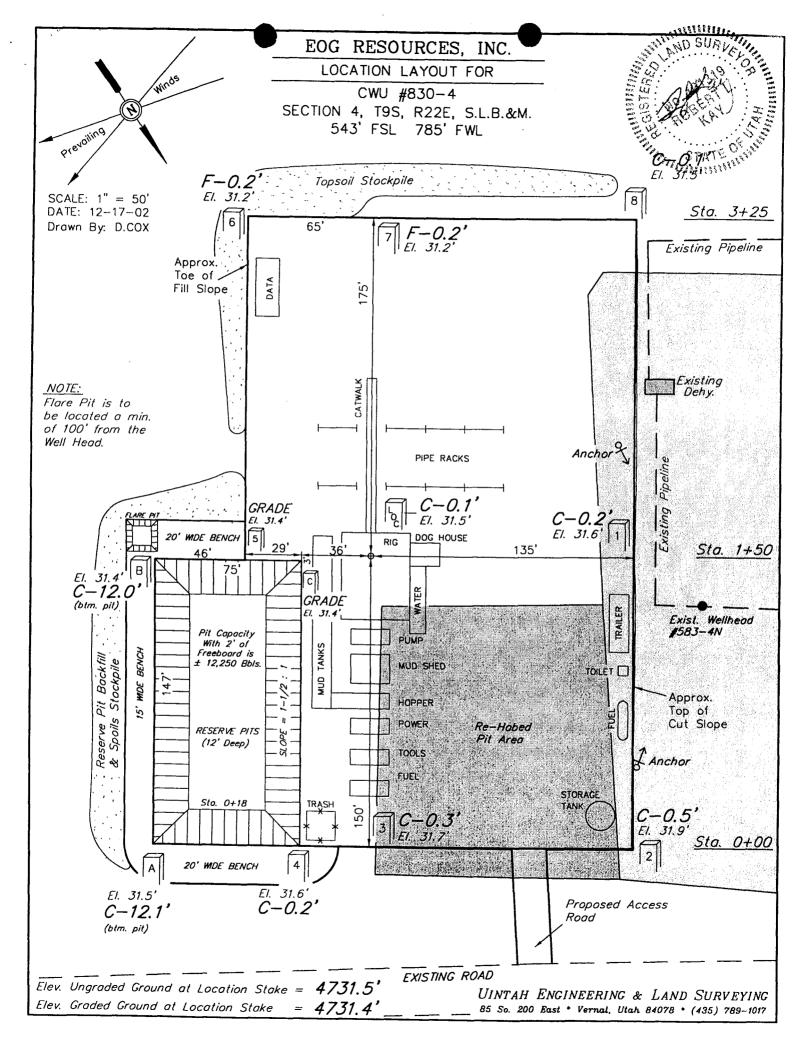
Uintah Engineering & Land Surveying

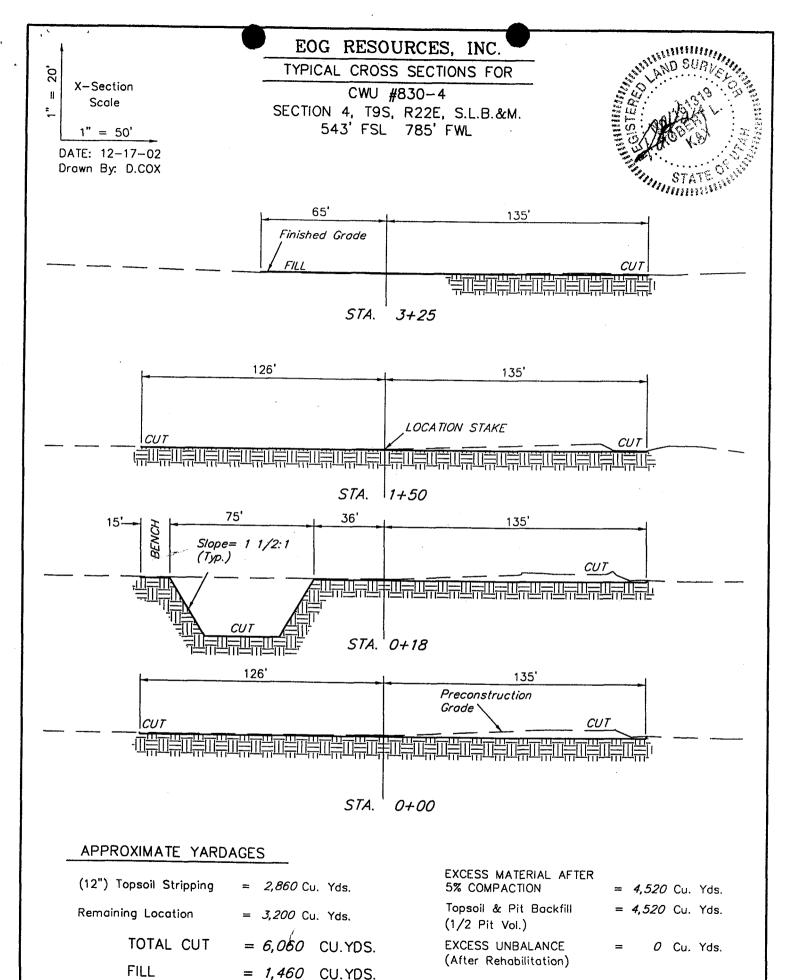
85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

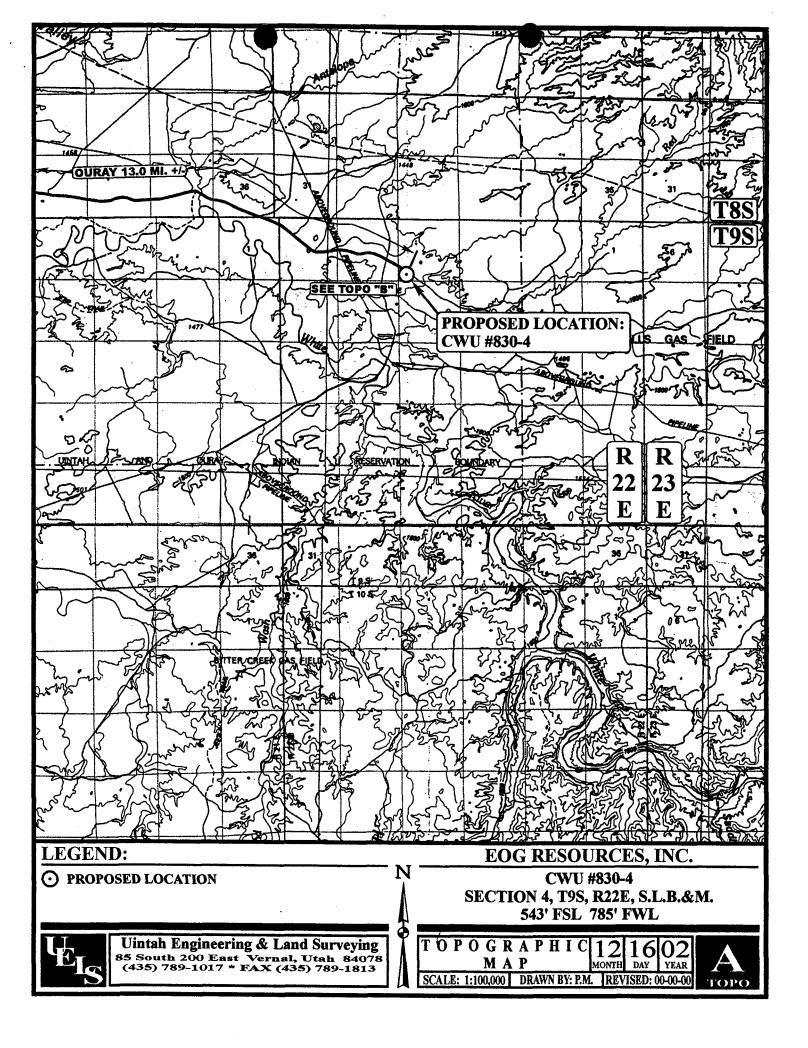
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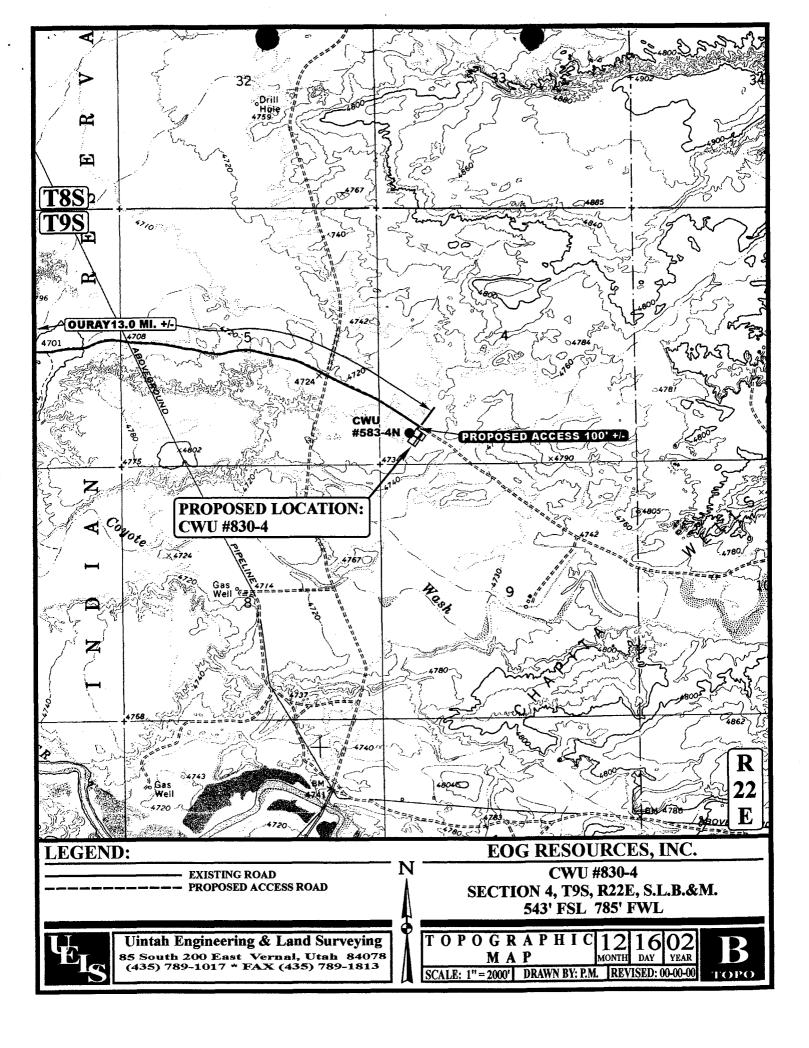
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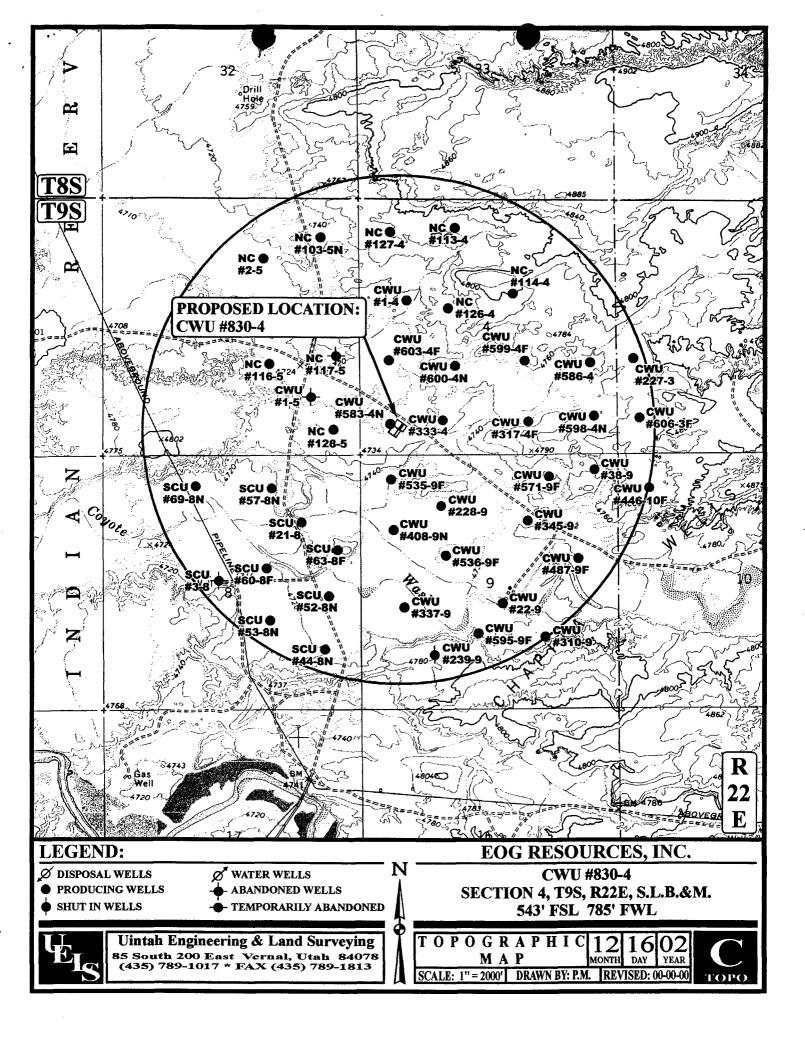


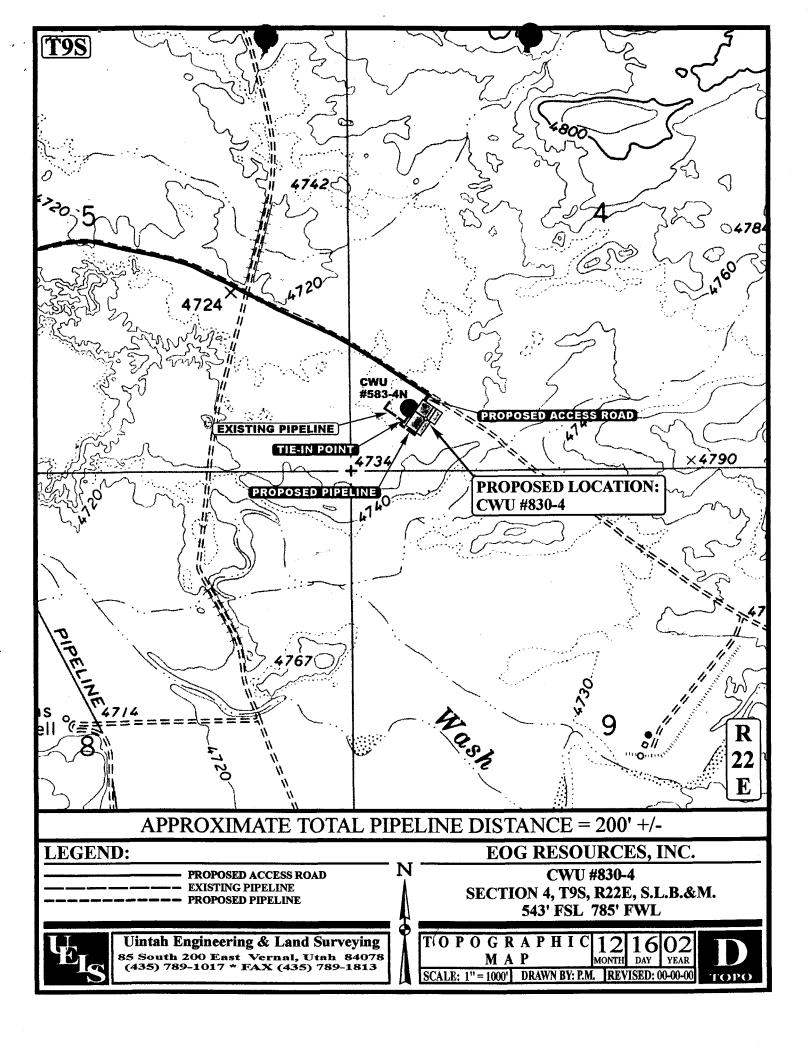


UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

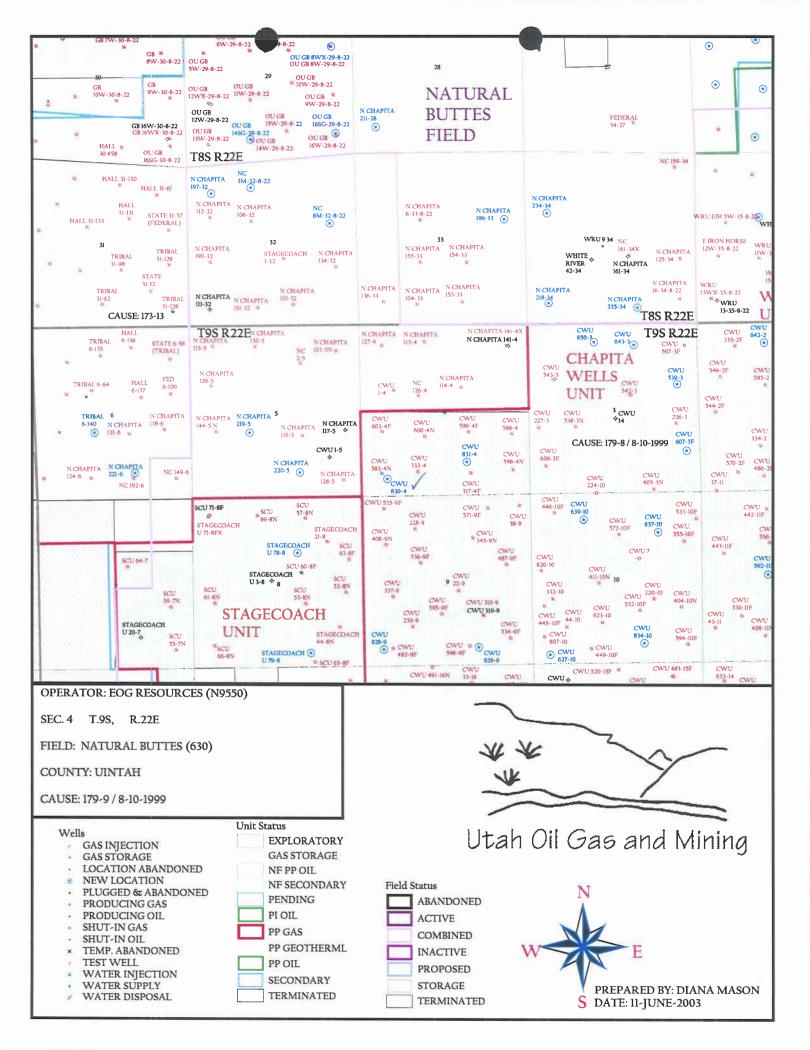








APD RECEIVED: 06/02/2003	API NO. ASSIGNED: 43-047-35015				
WELL NAME: CWU 830-4 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 4	35-789-4120			
PROPOSED LOCATION:	INSPECT LOCATN BY: / /				
SWSW 04 090S 220E SURFACE: 0543 FSL 0785 FWL	Tech Review	Initials	Date		
BOTTOM: 0543 FSL 0785 FWL UINTAH	Engineering				
NATURAL BUTTES (630)	Geology				
LEASE TYPE: 1 - Federal LEASE NUMBER: U-0283-A	Surface				
SURFACE OWNER: 2 - Indian PROPOSED FORMATION: MNCS	LATITUDE: 40.05924 LONGITUDE: 109.45086				
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) N RDCC Review (Y/N) (Date:) N Fee Surf Agreement (Y/N)	Siting: 460 F R649-3-3. Drilling Uni Board Cause Eff Date: Siting: 460 F	LS General Yrom Qtr/Qtr & 920' Exception it	g dry		
STIPULATIONS: 1- Redered approx					



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 13, 2003

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2003 Plan of Development Chapita Wells Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Chapita Wells Unit, Uintah County, Utah.

Api Number Well Location

(Proposed PZ Wasatch)

43-047-34994 Chapita Wells U 642-2 Sec. 2 T09S R22E 0601 FNL 2111 FWL 43-047-35011 Chapita Wells U 644-1 Sec. 1 T09S R22E 0567 FSL 0833 FEL 43-047-35024 Chapita Wells U 649-2 Sec. 2 T09S R22E 0486 FNL 2063 FEL 43-047-35025 Chapita Wells U 646-1 Sec. 1 T09S R22E 0728 FNL 0628 FEL 43-047-35026 Chapita Wells U 647-1 Sec. 1 T09S R22E 0728 FNL 0628 FEL 43-047-35027 Chapita Wells U 647-1 Sec. 1 T09S R22E 0604 FSL 1818 FWL 43-047-35027 Chapita Wells U 645-1 Sec. 1 T09S R22E 0528 FSL 2170 FEL 43-047-35028 Chapita Wells U 645-1 Sec. 1 T09S R22E 0507 FNL 0789 FWL 43-047-35029 Chapita Wells U 645-3 Sec. 3 T09S R22E 0507 FNL 2080 FWL 43-047-35012 Chapita Wells U 643-3 Sec. 3 T09S R22E 0509 FNL 2080 FWL 43-047-35013 Chapita Wells U 539-3 Sec. 3 T09S R22E 0694 FNL 1945 FEL 43-047-35013 Chapita Wells U 831-4 Sec. 4 T09S R22E 0988 FSL 1994 FEL 43-047-35015 Chapita Wells U 831-4 Sec. 4 T09S R22E 0543 FSL 0785 FWL

43-047-35014 Chapita Wells U 831-4 Sec. 4 T09S R22E 0988 FSL 1994 FEL 43-047-35015 Chapita Wells U 830-4 Sec. 4 T09S R22E 0543 FSL 0785 FWL 43-047-35016 Chapita Wells U 834-10 Sec. 10 T09S R22E 0572 FSL 1818 FEL 43-047-35017 Chapita Wells U 826-15 Sec. 15 T09S R22E 1943 FNL 1947 FEL 43-047-35018 Chapita Wells U 825-23 Sec. 23 T09S R22E 0645 FSL 1898 FEL 43-047-35019 Chapita Wells U 824-23 Sec. 23 T09S R22E 0510 FSL 0542 FWL

Please be advised that there is currently no participating area for the Mancos Formation within the Chapita Wells Unit.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:6-13-3



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

June 16, 2003

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 830-4 Well, 543' FSL, 785' FWL, SW SW, Sec. 4, T. 9 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35015.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG R		
Well Name & Number	Chapit		
API Number:	43-047		
Lease:	U-0283		
Location: SW SW	Sec. 4	T. 9 South	R. 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

(July 1952)		TINIT	TED OF LODGE				FORM APPROVED		
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		TION FOR	LAND MANAGE	MENT ILL OR DEEPEN	U-(0283-A	<u> </u>		
la. TYPE OF WO	ORK	TIONTON	LEKWIII IODK	ILL OR DEEPEN		idian, Allottee or Tribo			
DRIL	L 🖳	DEE	PEN 🗆	:		UTE INDIAN TRIBE			
b. TYPE OF WE	ELL		211			7. Unit Agreement Name			
Oil Gas Single				Multiple	8 Form	8. Farm or lease name, well no.			
Well	Well	Other	Zone	Zone Zone	CH	IAPITA WELL	S UNIT 830-4		
2. Name of Operat		TC DIG			9. API	Well No.	2D 01111 630-4		
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P.O. 1	BOX 1815	VERNAI	UT 84078_(43	25\790.0700		ld and pool, or wildca			
4. Location of Wel	II (Report location	n clearly and in	accordance with any St	251/89-0/90		TURAL BUT	TES		
			{{ }/ ==			., T., R., M., or BLK. survey or area			
At proposed pro	FSL & 785'	FWL	SW/SW			C. 4, T9S, R22	T.		
14. Distance in mil	les and direction f	rom nearest tow	n or nost office	MAY 3 0 2003					
13.02 MIL	ES SOUTH	EAST OF	OURAY, UTA	H U		nty or parish	13. State		
15. Distance from plocation to nea	proposed		16.7No_c	of acres in lease		TAH f acres assigned to thi	<u>UTAH</u>		
property or leas	se line, ft.	543'		60	17. 110. 0	r acres assigned to thi	s well		
(Also to nearest of	drig. Unit line, if	any)	21						
18. Distance from p to nearest well,	proposed location drilling, complete	ed.		osed depth	20. Rotar	y or cable tools			
or applied for, o	on this lease. fr	•		1,492'	RO	DTARY			
21. Elevations (showard)	W Whether DF, R'	r, GR, etc.)	TTD :			22. Approx. date wo	rk will start		
23	ET OKADI	PROPOS	ED CASING AND CE	MENTING PROGRAM		UPON AP			
SIZE OF HOLE	GRADE, SIZE	OF CASING	WEIGHT PER FOOT	SETTING PROGRAM SETTING DEPTH	OHANTIT	Y OF CEMENT			
17 ½ "	H-40	13 3/8"	48.0#	0' - 200'+/-	SEE 8 POI				
12 1/4"	J-55	9 5/8"	36.0#	200' - 2700'+/-	SEE 8 POI				
7 7/8"	HC P-110	4 1/2"	11.6#	2700' - 11,492'	SEE 8 POI				
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CONDITIONS OF APPROVAL ATTACHED

Assistant Field Manager Mineral Resources

COAs Page 1 of 7 Well No.: CWU 830-4

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources, Inc.</u>	
Well Name & Number: <u>CWU 830-4</u>	
Lease Number: <u>U-0283A</u>	
API Number: 43-047-35015	· · · · · · · · · · · · · · · · · · ·
Location: SWSW Sec. 4 T.9S R. 22E	
Agreement: Chapita Wells Unit	•

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

COAs Page 2 of 7 Well No.: CWU 830-4

2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum requirement, the cement behind the intermediate casing must extend at least 200' above the base of the usable water has been identified as ± 630 '.

The production casing must be cemented a minimum of 500' above the top of the Wasatch Formation which has been identified at ± 4980 '.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

COAs Page 3 of 7 Well No.: CWU 830-4

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

COAs Page 4 of 7 Well No.: CWU 830-4

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 5 of 7 Well No.: CWU 830-4

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 6 of 7 Well No.: NDC 135-22

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

An existing road will be used for access. The pipeline will be included in the pad ROW.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

COAs Page 7 of 7 Well No.: NDC 135-22

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

FORM 9

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOU	IRCES	
0 7	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0283-A		
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE		
Do not use this form for proposals to drill r drill horizontal la	new wells, significantly deepen existing wells below a aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 830-4
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. API NUMBER: 4304735015
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
P.O. BOX 1910	$_{_{ m Y}}$ VERNAL $_{_{ m STATE}}$ UT $_{_{ m ZII}}$	₅ 84078 (435) 789-4120	NATURAL BUTTES
4. LOCATION OF WELL	1.4 - 540.04 (3.40.754) (3.40.740) (4.40.0740) (3.5.40.041) (10.000) (10.000) (10.000) (10.000)	н мүн түн туруу туруу байдагуу ан аналын анын анын анын анын анын анын	
FOOTAGES AT SURFACE: 543' F	SL, 785' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSW 4 9S 2	22E S	STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
A MOTION OF WITHIN	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start;	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)		=	WATER SHUT-OFF
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	
	COMMINGLE PRODUCING FORMATIONS		OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volum	es, etc.
See attachments for revis	ed drilling program to 10,775' an	d BOP diagram	
Occ attachments for fevis	ca anning program to 10,770 an	a Bor diagram	
	يداه		
Federal Approval Action is Necess	of this	#20% 	
al Approve	ary .	Approved by the	
Federal is Neces	September 1996 for the	Litah Division Ul	
Federal Approval Action Is Necess Action	(2) (2) (4)	il, Gas and Mining	A STATE OF THE STA
	* •	M, das une	And the state of t
	Date:	09-15-0711	COPY SENT TO OPERATOR
	· ·	E. Wygl XX	
	By:	Die	Initials: (A)

NAME (PLEASE PRINT) Ed Trotter SIGNATURE

TITLE Agent

8/25/2003 DATE

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CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	1,597'		
Wasatch	5,055'		
Island	7,655'		
KMV Price River	8,010'		
KMV Price River Lower	9,404'		
Sego	9,897'		
KMV Castlegate	10,002		
KMV Blackhawk	10,449'		
EST. TD: 10,775		Anticipated BHP 4	700 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

							MINIMU	M SAFET	Y FACTOR
HOLE SIZ	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAF	SE BURST	TENSILE
17 1/2"	0' - 250'+/- GL	250'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2700'+/- KE	3 2700' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2700' - TD+/-KB	10,775'+/-	4 1/2"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

5. Float Equipment:

SURFACE HOLE PROCEDURE (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

INTERMEDIATE HOLE PROCEDURE (250-2700'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

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CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued):

PRODUCTION HOLE PROCEDURE 2700'-TD:

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at \pm 8,010' (Top of Price River) and \pm 4,600' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2^{nd} joint.

6. MUD PROGRAM

SURFACE HOLE PROCEDURE (0-250' Below GL):

Air – Air Water Mist

INTERMEDIATE HOLE PROCEDURE (250-2700'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

PRODUCTION HOLE PROCEDURE 2700'-TD:

2700'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

9. CEMENT PROGRAM:

SURFACE HOLE PROCEDURE (0-250' Below GL):

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

INTERMEDIATE HOLE PROCEDURE (250-2700'):

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft3/sk., 7.9 gps water.

PRODUCTION HOLE PROCEDURE 2700'-TD:

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

INTERMEDIATE HOLE (250-2700')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

PRODUCTION HOLE 2700'-TD

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch

Formation. CO₂ contamination in the mud is possible in the Price River (Mesa

Verde).

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

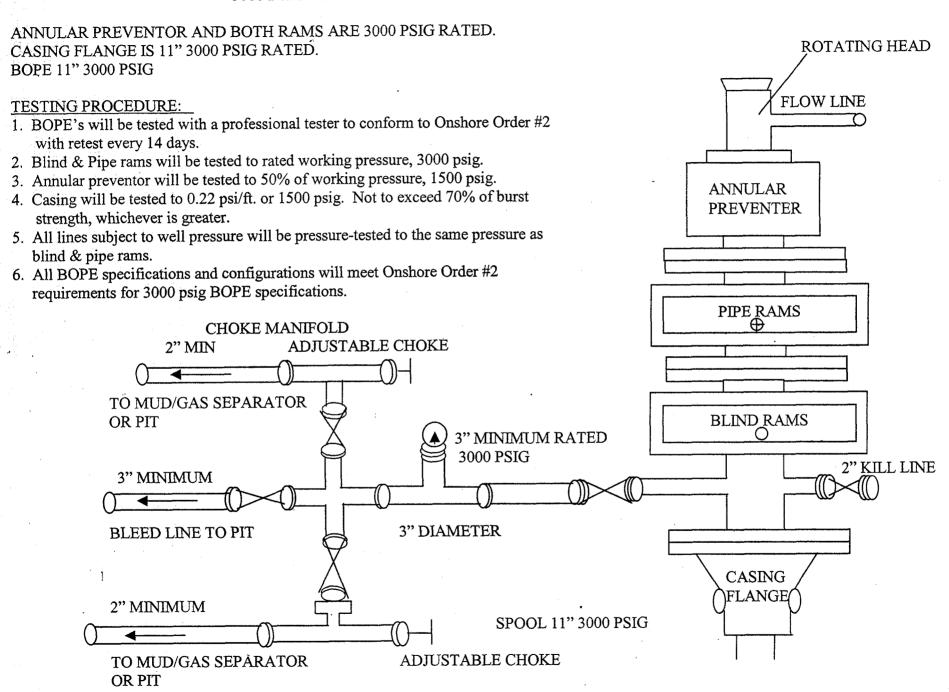
- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM



STATE OF UTAH

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	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U-0283-A						
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE 7. UNIT OF CA AGREEMENT NAME:				
Do not use this form for proposals to drill ne	w wells, significantly deepen existing wells below cur erals. Use APPLICATION FOR PERMIT TO DRILL 1	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	CHAPITA WELLS UNIT				
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 830-4				
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. API NUMBER: 4304735015				
3. ADDRESS OF OPERATOR:	VERNAL STATE UT ZIP	84078 PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 543' FS QTR/QTR, SECTION, TOWNSHIP, RANGE	10001	2E S	COUNTY: UINTAH STATE: UTAH				
	ACCOUNTS DOVED TO INDICAT	TE NATURE OF MOTION PERO					
	OPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RI, OR OTHER DATA				
TYPE OF SUBMISSION NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR				
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	 VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF ✓ OTHER: Extension Request 				
EOG Resources, Inc. is re	Approved by the Utah Division of Oil, Gas and Mining	copy sent to Date:	ear.				
NAME (PLEASE PRINT) Ed Trotter SIGNATURE	rotta	Agent Agent OATE 6/6/2004					

(This space for State use only)

RECEIVED

JUN 0 2 2004



Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

Well Name: CHAPITA WELLS UNIT 830-4 Location: 543' FSL, 785' FWL, SWSW, SEC. 4, T9S, R22E Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 6/16/2003						
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.						
Following is a checklist of some items related to the application, which should be verified.						
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑						
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑						
Has the approved source of water for drilling changed? Yes□No☑						
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑						
Is bonding still in place, which covers this proposed well? Yes ☑No ☐						
Signature 6/6/2004 Date						
Title: Agent						
Representing: EOG Resources, Inc.						

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	EOG RESOU	RCES INC	
Well Name:	CWU 830-4		
Api No: 43-047-	35015	_Lease Type:	FEDERAL
Section <u>04</u> Towns	ship <u>09S</u> Range <u>22</u>	E County	UINTAH
Drilling Contractor	BILL MARTIN	RIG #	BUCKET
SPUDDED:			
Date	06/20/04	-	
Time	9:00 AM	-	
How	DRY		
Drilling will comm	nence:		
Reported by	ED TROTTER	114-2011	
Telephone #	1-435-789-4120		
Date 06/21/2004	Signed	CHD	

<i>a</i>	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	2050		FORM 9					
012									
SUNDRY	SUNDRY NOTICES AND REPORTS ON WELLS								
Do not use this form for proposals to drill n	new wells, significantly deepen existing wells below cun laterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth,	reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT					
1. TYPE OF WELL OIL WELL				8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 830-4					
2. NAME OF OPERATOR:	<u></u>	· · · · · · · · · · · · · · · · · · ·		9. API NUMBER: 4304735015					
EOG RESOURCES, INC. 3. ADDRESS OF OPERATOR:			HONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:					
	YERNAL STATE UT ZIP	84078	(435) 789-4120	NATURAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 543' F	SL, 785' FWL			COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSHIP, RAN	egegeestaments. Fire teather the second of t	2E S	regulari Carago e se caero arren	STATE:					
QTRQTR, SECTION, TOWNSHIP, RAP	NGE, MERIDIAIN. 344344 4 30 2	4- 9-		UTAH					
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE O	F NOTICE, REPO	RT, OR OTHER DATA					
TYPE OF SUBMISSION		TYF	PE OF ACTION						
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION					
(Submit in Duplicate)	ALTER CASING	FRACTURE TF	REAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start:	CASING REPAIR	NEW CONSTR	RUCTION	TEMPORARILY ABANDON					
	CHANGE TO PREVIOUS PLANS	OPERATOR C	HANGE	TUBING REPAIR					
	CHANGE TUBING	PLUG AND AB	BANDON	VENT OR FLARE					
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL					
. Date of work completion:	CHANGE WELL STATUS	PRODUCTION	I (START/RESUME)	WATER SHUT-OFF					
. But of Work completions	COMMINGLE PRODUCING FORMATIONS	RECLAMATION	N OF WELL SITE	OTHER:					
	CONVERT WELL TYPE	RECOMPLETE	- DIFFERENT FORMATION						
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	pertinent details inclu	iding dates, depths, volume	es, etc.					
See attachments for revis	sed drilling program.								
	31 3								
		Accepte	ed by the						
		Utah Di	vision of						
		Oil, Gas a	and Mining						
		FOR RFC	ORD ONLY						
		1 011 1120	O ,						
			A t						
NAME (PLEASE PRINT) Ed Trotte	<u> </u>	TITLE	Agent						
SIGNATURE /Lel []	\ intt	DATE	6/17/2004						

JUN 2 5 2004

RECEIVED

(This space for State use only)

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	1,597'		
Wasatch	5,055'		
Island	7,655'		
KMV Price River	8,010'		
KMV Price River Lower	9,404'		
Sego	9,897'		
KMV Castlegate	10,002'		
KMV Blackhawk	10,449'		
EST. TD: 10,775		Anticipated BHP 47	700 PSI

PRESSURE CONTROL EQUIPMENT: A 5M BOP will be used on the Production Hole only. (See attached BOP Diagram), Pressure Control Equipment will not be used on the Surface Hole.

4. CASING PROGRAM:

							IVITINITIVI	WI SAFELL	FACIOR
HOLE SIZ	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAF	SE BURST	TENSILE
20"	0' - 45'+/- GL	45'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	45' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD+/-KB	10,775'+/-	4 1/2"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223,000#

MINUMUM CAPPTY PACTOD

All casing will be new or inspected.

5. Float Equipment:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

None

SURFACE HOLE PROCEDURE (45'-2300'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

PRODUCTION HOLE PROCEDURE 2300'-TD:

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at \pm 8,010' (Top of Price River) and \pm 4,600' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially-productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2^{nd} joint.

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Dry or light mud as needed to support drilling by Bucket Rig.

SURFACE HOLE PROCEDURE (45'-2300'):

Air, Air Mist and Water (circulate through reserve pit) with Gel/LCM sweeps.

PRODUCTION HOLE PROCEDURE 2300'-TD:

2300'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Ready-Mix concrete

SURFACE HOLE PROCEDURE (45'-2300'+/-):

Option #1: Well circulates or drills with air.

Tail: 500' of Class 'G' mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess.

Lead: Hi-Fill Cement mixed at 11 ppg with 16% Gel, 10#/sx Gilsonite, 3% salt, 3#/sx GR-3 and 0.25 #/sx Flocele plus 35% Excess to get cement returns to surface.

Option #2: Well does not circulate.

Class 'G' cement mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type % 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess to 100' above the lost circulation zone and top out with same with 3-4% CaCl2 to get cement returns to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

SURFACE HOLE (45'-2300')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

PRODUCTION HOLE 2300'-TD

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch

Formation. CO₂ contamination in the mud is possible in the Price River (Mesa

Verde).

CHAPITA WELLS UNIT 830-4 SW/SW, SEC. 4, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

ENTITY ACTION FORM - FORM 6

OPERATOR: EOG Resources, Inc.

ADDRESS: P.O. BOX 250

BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. 9550

FAX: EARLENE RUSSELL

(801) 359-3940

CTION	CURRENT	NEW ENTITY NO.	API	WELLNAME	LOCATION				00110		
	ENTITE NO.	EN HITY NO.	NUMBER		QQ	SEC.	TP	RG	COUNTY	SPUD Date	EFFECTIVE DATE
Α	99999	14200	43-047-35015	CHAPITA WELLS UNIT 830-4	swsw	4	98	22E	UINTAH	6/20/2004	4/30/04
		BLKHK			CUN	FIJE	:NI	TAL			130/04
A	99999	14201	43-047-35018	CHAPITA WELLS UNIT 825-23	SWSE	23	98	22E	UINTAH	6/22/2004	(0/20/20/
		PRRV			'ONFII	JEN'	TIAI			W22/2004	-120104
						7			1		
											ļ

ACTIONS CODES (See instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

PECEIVED

JUN 2 9 2004

DIV. OF OIL, GAS & MINING

Sr. Regulatory Assistant

6/29/2004

Phone No.

(307) 276-4833

11:21am Jun-29-04

3072763335

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

OMB NO. 1004-013	5
 Expires: November 30,	20
 Carial No.	

Λ		4
(1	1	1

	NOTICES AND REPORTS ON			U-0283-A	
Do not use thi abandoned wel	s form for proposals to drill or to I. Use form 3160-3 (APD) for suc	ch proposals.		6. If Indian, Allottee of UTE INDIAN TR	
SUBMIT IN TRII	PLICATE - Other instructions on	reverse side.		7. If Unit or CA/Agree CHAPITA WELL	ment, Name and/or No. S
1. Type of Well ☐ Oil Well ☐ Oth	er CON	FIDENTIAL		8. Well Name and No. CHAPITA WELLS	UNIT 830-4
2. Name of Operator EOG RESOURCES, INC		A SCHULΖ reda_schulz@eogresοι	ırces.com	9. API Well No. 43-047-35015	
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		e No. (include area code) 7.276.4833		10. Field and Pool, or I NATURAL BUT	Exploratory FES
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			11. County or Parish, a	nd State
Sec 4 T9S R22E SWSW 543F 40.05931 N Lat, 109.45093 W				UINTAH COUN	ry, ut
12. CHECK APPR	COPRIATE BOX(ES) TO INDICA	ATE NATURE OF N	IOTICE, RE	PORT, OR OTHER	R DATA
TYPE OF SUBMISSION		TYPE OF	ACTION		
☐ Notice of Intent	☐ Acidize ☐]	Deepen	☐ Producti	on (Start/Resume)	☐ Water Shut-Off
_	☐ Alter Casing ☐ 1	Fracture Treat	☐ Reclama	tion	■ Well Integrity
Subsequent Report Subsequent Re	- • · · -	New Construction	☐ Recomp		☑ Other Well Spud
☐ Final Abandonment Notice		Plug and Abandon Plug Back	☐ Tempora☐ Water D	arily Abandon	······· space
determined that the site is ready for fi EOG Resources, Inc. spud a 2 contractor was Bill Jr s Air Rig.	andonment Notices shall be filed only after nal inspection.) O" surface hole at the referenced k Ed Trotter, representative for EO aniels of the Utah Division of Oil G	ocation 6/20/2004 at G. notified Ed Forsm	9:00 a.m. T an of the	he	nd the operator has
14. I hereby certify that the foregoing is	Electronic Submission #32408 veri	fied by the BLM Well ES, INC, sent to the V	Information ernal	System	****
Name (Printed/Typed) ALFREDA	SCHULZ	Title SR. REC	BULATORY	ASSISTANT	
Signature (Electronic S	ubmission)	Date 06/29/20	004		
	THIS SPACE FOR FEDE	RAL OR STATE (OFFICE US	SE .	
Approved By		Title			Date
Conditions of approval, if any, are attached	 Approval of this notice does not warrant itable title to those rights in the subject leas of operations thereon. 	or le Office			
Citle 18 U.S.C. Section 1001 and Title 43 U.S. States any false, fictitious or fraudulent s	J.S.C. Section 1212, make it a crime for an tatements or representations as to any matter	y person knowingly and ver within its jurisdiction.	willfully to ma	ke to any department or a	gency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

JUL 0 1 2004

Form 3160-5 (August 1999)

1. Type of Well

3a. Address

P. O. BOX 250 BIG PINEY, WY 83113

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

Contact:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

	Expires: Nove
5.	Lease Serial No.
	11 0283-7

6. If Indian, Allottee or Tribe Name

11. County or Parish, and State

UINTAH COUNTY, UT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an 013 abandoned well. Use form 3160-3 (APD) for such proposals.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 4 T9S R22E SWSW 543FSL 785FWL

40.05931 N Lat, 109.45093 W Lon

Oil Well Gas Well Other

Name of Operator EOG RESOURCES, INC

	UTE INDIAN TRIBE
	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS
	8. Well Name and No. CHAPITA WELLS UNIT 830-4
om	9. API Well No. 43-047-35015
	10. Field and Pool, or Exploratory

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

ALFREDA SCHULZ

E-Mail: alfreda_schulz@eogresources.c 3b. Phone No. (include area code) Ph: 307.276.4833

TYPE OF SUBMISSION		ТҮРЕ О	F ACTION	
☑ Notice of Intent☐ Subsequent Report	☐ Acidize ☐ Alter Casing ☐ Casing Repair	☐ Deepen ☐ Fracture Treat ☐ New Construction	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete	☐ Water Shut-Off ☐ Well Integrity ☐ Other
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug and Abandon☐ Plug Back☐	☐ Temporarily Abandon ☑ Water Disposal	

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- Natural Buttes Unit 21-20B SWD.
- 3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit, Stage Occupied by the Unit).

 4. RN Industries. Oil, Gas and Mining 4. RN Industries.

FOR RECORD ONLY

14. I hereby certify that the	e foregoing is true and correct. Electronic Submission #32410 verified For EOG RESOURCES,			
Name (Printed/Typed)	ALFREDA SCHULZ	Title	SR. REGULATORY ASSISTANT	
Signature	(Electronic Submission)	Date	06/29/2004	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By		Title		Date
certify that the applicant hol	ry, are attached. Approval of this notice does not warrant or ds legal or equitable title to those rights in the subject lease icant to conduct operations thereon.	Office		4444
	and Title 43 U.S.C. Section 1212, make it a crime for any pe or fraudulent statements or representations as to any matter w			gency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

JUL 0 1 2004

FORM 9

11.

Approximate date work will start:

SUBSEQUENT REPORT

Date of work completion:

(Submit Original Form Only)

STATE OF LITAH

0	DEPARTMENT OF NATURAL RE	SOURCES		. 3	
014	DIVISION OF OIL, GAS AN	D MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0283-A	٠
SUNDRY	NOTICES AND REPO	RTS ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE	
drill horizontal lat	ew wells, significantly deepen existing wells be erals. Use APPLICATION FOR PERMIT TO			7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT	
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTH	IER - ONFI	DENTIN	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 830-4	•
2. NAME OF OPERATOR: EOG RESOURCES, INC.		OUNT	DENTINE	9. API NUMBER: 4304735015	
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY	BIG PINEY STATE WY	′ _{zı⊳} 83113	PHONE NUMBER: (307) 276-3331	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL					٠
FOOTAGES AT SURFACE: 543 FS	L - 785 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RANG	BE, MERIDIAN: SWSW 4 9S	22E S		STATE: UTAH	
<u></u>					
11. CHECK APPR	OPRIATE BOXES TO IND	ICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA	
TYPE OF SUBMISSION		-	TYPE OF ACTION		•
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION	•
(Submit in Duplicate)	ALTER CASING	FRACTUR	E TREAT	SIDETRACK TO REPAIR WELL	

NEW CONSTRUCTION

OPERATOR CHANGE

PLUG AND ABANDON

PRODUCTION (START/RESUME)

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

PLUG BACK

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

COMMINGLE PRODUCING FORMATIONS

CASING REPAIR

CHANGE TUBING

CHANGE WELL NAME

CHANGE WELL STATUS

CONVERT WELL TYPE

CHANGE TO PREVIOUS PLANS

Please see the attached well chronology report for drilling operations from 6/20/2004 - 7/22/2004.

SIGNATURE alleda Schulz DATE 7/22/2004	NAME (PLEASE PRINT) Alfreda Schulz	Sr. Regulatory Assistant
	SIGNATURE alfuda Schulz	DATE 7/22/2004

(This space for State use only)

RECEIVED JUL 27 2004

TEMPORARILY ABANDON

TUBING REPAIR

VENT OR FLARE

WATER DISPOSAL

WATER SHUT-OFF

OTHER: DRILLING

OPERATIONS



WELL CHRONOLOGY REPORT

CONFIDENTIAL

82.25

0.0

Release Date

Report Generated On: 07-22-2004

Well Name	CWU 830-04	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS DEEP	API#	43-047-35015	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	07-08-2004	Class Date	
Tax Credit	N	TVD / MD	10,775/ 10,775	Property #	052077
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,450/ 2,450
KB / GL Elev	4,745/ 4,731				
Location	Section 4, T9S, R22E, SWSV	W, 543 FSL & 785 F	WL		
Event No	1.0	Description	DRILL & COMPLETE	· · · · · · · · · · · · · · · · · · ·	

EOG RESOURCES, INC Operator WI % 100.0 NRI %

AFE No 302280 **AFE Total** 1,508,200 DHC / CWC 860,200/648,000

Start Date

06-06-2003

TRUE **Rig Contr** TRUE #9 Rig Name 06-06-2003 Reported By

DailyCosts: Drilling Completion **Daily Total**

Cum Costs: Drilling Completion **Well Total**

MD 0 TVD **Progress** 0 Days MW0.0 Visc **PBTD**: 0.0 Formation: Perf: PKR Depth: 0.0

Activity at Report Time: LOCATION DATA

Start End Hrs **Activity Description** 06:00 06:00 24.0 LOCATION DATA

543' FSL & 785' FWL (SW/SW)

SECTION 4, T9S, R22E UINTAH COUNTY, UTAH

TD: 10,775' MESAVERDE

TRUE RIG #9 DW/GAS

CHAPITA WELLS DEEP PROSPECT

LEASE: U-0283A

ELEVATION 4732' NAT GL, 4731' PREP GL, 4745' KB (14')

EOG WI BPO 100%, NRI 82.25% EOG WI APO 50%, NRI 43.5%

WESTPORT WI BPO 0%, APO 50%

07-03-2004 Reported By **EDDIE TROTTER**

DailyCosts: Drilling Completion

Daily Total Cum Costs: Drilling Completion Well Total

Field: CHAPITA WELLS DEEP

Property: 052077

CONFIDENTIAL

MD

2,450 TVD

2,450 Progress

Days

MW

0

0.0 Visc

0.0

Formation:

PBTD: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: WORT

Start End

Hrs Activity Description

06:00 06:00

24.0 MIRU BILL JR'S BUCKET RIG. SPUDDED 20" HOLE @ 9:00 AM, 6/20/04.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8", 54#, H-40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. DRILLED AND LINED RAT AND MOUSE HOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG. DRILLED 12 1/4" HOLE TO 2,450'. RU WIRELINE UNIT AND RAN DIRECTIONAL SURVEY, SURVEY .75 DEGREE @ 1,540'. RAN 56 JTS (2,417.20') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING & LANDED @ 2,431.70' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 140 BBLS WATER AHEAD. MIXED & PUMPED 40 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 220 SX (149.6 BBLS) CEMENT W/16% GEL & 10#/SX GILSONITE, 3% SALT, 2% CACL2 & 1/4% A/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAIL CEMENT: MIXED & PUMPED 200 SX (42 BBLS) CEMENT W/2% CACL2 & $\frac{1}{4}$ #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183.5 BBLS WATER, BUMPED PLUG W/1,000#, CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK.

RAN 1" PIPE DOWN ANNULUS. TOP OUT #1: MIXED & PUMPED 30 SX PREMIUM CEMENT W/4% CACL2 & $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX. HAD 4 BBLS CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

RD BIG 4 CEMENTERS. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL.

CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

07-08-2	004 1	Reported :	By VINCE GUINN	I						
DailyCos	ts: Drilling	5	C	ompletion			Daily	Total		
Cum Cos	sts: Drilling	g	C	ompletion			Well '			
MD	2,540	TVD	2,540 Progress	90	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD: 0.0		Perf:	· •			oth: 0.0	
Activity at Report Time: DRII			LLING							
Start	End	Hrs	Activity Description							
07:00	11:30	4.5	NU BOP.							
11:30	18:00		TESTED BLIND & PIPE RA LINES & CHOKE MANIFOI ANNULAR 2500 PSI FOR 10 MINUTES.	LD AT 5,000	PSI FOR 10 N	MINUTES. I	OW 250 PSI	FOR 5 MINI	TES TESTE	D
18:00	21:00	3.0	PU BHA.							
21:00	22:00	1.0	SLIPPED & CUT 125' DRILI	LINE.						
22:00	01:00	3.0	PU DRILL PIPE AND TIH TO	O 2450'. IN	STALLED RO	TATING HE	EAD.			

01:00	03:00	2.0 DRILLED CEMENT AND SHOE.
03:00	05:00	2.0 DRILLED NEW HOLE 2450' TO 2505', [55'/28'/HR], WT 15/18, RPM 35, PSI 1200, SPM 125, GPM 403.
05:00	05:30	0.5 RUN WIRELINE SURVEY, 1/2 DEG AT 2450'.
05:30	06:00	0.5 DRILLED 2505' TO 2540', [35'/70'/HR], WT 15/18, RPM 35, PSI 1200, SPM 125, GPM 403.

STARTED DAY WORK AT 0700 HRS, 7/7/04

SAFETY MEETING: OPERATING KELLY SPINNER AND ACCIDENT ON RIG

TEMP 60 DEG USED 600 GAL FUEL

SPUD 7 7/8" SURFACE HOLE AT 03:00 AM, 7/8/04.

	2004 R	eported :	By V	INCE GUINN							
DailyCo	sts: Drilling			Cor	mpletion			Dail	y Total		
Cum Co	sts: Drilling			Cor	mpletion				Total		
MD	3,875	TVD	3,875	Progress	1,335	Days	0	MW	8.4	Visc	28.0
Formati	on:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity	at Report Ti	me: DRI	LLING							•	
Start	End	Hrs	Activity Desc	ription							
06:00	09:00	3.0	DRILLED 2540	o' TO 2661', [12	21'/40'/HR], WT 15/20, R	PM 35, PSI	550, SPM 12	25, GPM 403.		
09:00	09:30	0.5	RIG SERVICEI SAVER.	D. FUNCTION	ED PIPE R	AMS, ANNUI	LAR, HCR,	FLOOR AN	D KELLY VA	LVES AND C	ROWN
09:30	15:30	6.0	DRILLED 2661	l'TO 3003', [34	12'/57'/HR]], WT 15/20, R	PM 35, PSI	550, SPM 12	25, GPM 403.		
15:30	16:00	0.5	RAN WL SURV	VEY 2 DEG AT	2954'.						
16:00	23:00	7.0	DRILLED 3003	3° TO 3565°, [56	62'/80'/HR]	J, WT 15/20, R	PM 35, PSI	550, SPM 12	25, GPM 403.		
23:00	23:30	0.5	RAN WL SURV	VEY 1.5 DEG A	T 3515'.						
23:30	06:00	6.5	DRILLED 3565	5' TO 3875', [31	.0'/48'/HR]	, WT 15/20, R	PM 35, PSI	550, SPM 12	5, GPM 403.		
			SAFETY MEET HOLE	ΓINGS: PICKII	NG UP DP,	USING PIPE	SLINGS, M	IAKING CO	NNECTIONS	WHILE MAI	KING FAS
27 10 2	004 P.		HOLE TEMP 65 DEG USED 475 GAL	. FUEL LAST 2	·	USING PIPE	SLINGS, M	AKING CO	NNECTIONS	WHILE MAI	KING FAS
		eported I	HOLE TEMP 65 DEG USED 475 GAL	. FUEL LAST 2	24 HR	USING PIPE	SLINGS, M			WHILE MAI	KING FAST
•	sts: Drilling	eported I	HOLE TEMP 65 DEG USED 475 GAL	L FUEL LAST 2 NCE GUINN Con	24 HR	USING PIPE	SLINGS, M	Daily	[,] Total	WHILE MAI	KING FAST
DailyCos	sts: Drilling sts: Drilling		HOLE TEMP 65 DEG USED 475 GAL By VI	L FUEL LAST 2 NCE GUINN Con	24 HR apletion	USING PIPE	SLINGS, M	Daily		WHILE MAI	KING FAST
DailyCos Cum Cos MD	sts: Drilling sts: Drilling 4,695	eported I	HOLE TEMP 65 DEG USED 475 GAL By VI 4,695	FUEL LAST 2 NCE GUINN Con Con Progress	24 HR	Days	SLINGS, M	Daily	[,] Total	WHILE MAI	ZERO ZERO ZERO ZERO ZERO ZERO ZERO ZERO
DailyCos Cum Cos MD Formatic	sts: Drilling sts: Drilling 4,695 on:	TVD	HOLE TEMP 65 DEG USED 475 GAL By VI 4,695 PBTD: 0.	FUEL LAST 2 NCE GUINN Con Con Progress	24 HR apletion			Daily Well	[,] Total Total	Visc	
DailyCos Cum Cos MD Formatic	sts: Drilling sts: Drilling 4,695	TVD	HOLE TEMP 65 DEG USED 475 GAL By VI 4,695 PBTD: 0.	FUEL LAST 2 NCE GUINN Con Con Progress	24 HR apletion	Days		Daily Well	Total Total 8.4	Visc	
DailyCos Cum Cos AD Cormatic Activity :	sts: Drilling sts: Drilling 4,695 on:	TVD me: DRII Hrs	HOLE TEMP 65 DEG USED 475 GAL By VI 4,695 PBTD: 0. LLING Activity Descri	L FUEL LAST 2 NCE GUINN Con Con Progress 0	24 HR npletion 820	Days Perf :	3	Daily Well MW	Total Total 8.4 PKR Dep	Visc	
DailyCos Cum Cos AD Cormatic Activity a tart 06:00	sts: Drilling sts: Drilling 4,695 on: at Report Tin End 11:30	TVD me: DRII Hrs	HOLE TEMP 65 DEG USED 475 GAL By VI 4,695 PBTD: 0.	L FUEL LAST 2 NCE GUINN Con Con Progress 0	24 HR npletion 820	Days Perf :	3	Daily Well MW	Total Total 8.4 PKR Dep	Visc	
DailyCos Cum Cos AD Formatio Activity a start 06:00 11:30	sts: Drilling sts: Drilling 4,695 on: at Report Ti End 11:30 12:00	TVD me: DRII Hrs 5.5 0.5	HOLE TEMP 65 DEG USED 475 GAL By VI 4,695 PBTD: 0. LLING Activity Description RAN WIRELIN	FUEL LAST 2 NCE GUINN Con Progress 0 ription 'TO 4093', [21.	24 HR npletion 820 8'/40'/HR]	Days Perf: , WT 18/22, RI 4040'.	3 PM 60, PS1	Daily Well MW 650, SPM 12	Total Total 8.4 PKR Dep	Visc	
DailyCos Cum Cos WID Formatic Activity a Start 06:00 11:30 12:00	sts: Drilling 4,695 on: at Report Tin End 11:30 12:00 14:30	TVD me: DRII Hrs 5.5 0.5 2.5	HOLE TEMP 65 DEG USED 475 GAL By VI 4,695 PBTD: 0. LLING Activity Desci DRILLED 3875 RAN WIRELIN DRILLED 4093	L FUEL LAST 2 NCE GUINN Con Progress 0 ription 'TO 4093', [21. E SURVEY 1.2 'TO 4160', [67	npletion npletion 820 8'/40'/HR] 5 DEG AT '/27'/HR],	Days Perf: , WT 18/22, RI 4040'. WT 18/22, RPI	3 PM 60, PS1 M 35, PSI 6	Daily Well MW 650, SPM 12	7 Total Total 8.4 PKR Dep 5, GPM 403.	Visc oth: 0.0	28.0
DailyCos Cum Cos AD Formatio Activity a start 06:00 11:30	sts: Drilling sts: Drilling 4,695 on: at Report Ti End 11:30 12:00	TVD me: DRII Hrs 5.5 0.5 2.5 0.5	HOLE TEMP 65 DEG USED 475 GAL By VI 4,695 PBTD: 0. LLING Activity Description RAN WIRELIN	Con Con Progress 0 ription 'TO 4093', [21. E SURVEY 1.2 'TO 4160', [67' D. FUNCTIONI	24 HR npletion 820 8'/40'/HR], 5 DEG AT '/27'/HR], ED PIPE R.	Days Perf: , WT 18/22, RI 4040'. WT 18/22, RPI AMS, ANNUL	3 PM 60, PS1 M 35, PSI 6 .AR, HCR,	Daily Well MW 650, SPM 12 50, SPM 125 FLOOR AND	Total 8.4 PKR Dep 5, GPM 403. GPM 403.	Visc oth: 0.0	28.0

02:30	8.4 Visc 28 R Depth : 0.0 403. Y VALVES AND CROWN 403.
Cum Costs: Drilling Completion Well Total MD 5,565 TVD 5,565 Progress 970 Days 4 MW 8.4 Visc Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING Start End Hrs Activity Description 06:00 11:00 5.0 DRILLED 4695' TO 4841', [146'/29'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 11:00 11:30 0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND SAVER. 11:30 17:30 6.0 DRILLED 4841' TO 5088', [247'/41'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 17:30 18:00 0.5 RAN WIRELINE SURVEY 2.0 DEG AT 5040'. 18:00 03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	8.4 Visc 28 R Depth : 0.0 403. Y VALVES AND CROWN 403.
Coum Costs Drilling Completion Well Total	8.4 Visc 28 R Depth : 0.0 403. Y VALVES AND CROWN 403.
MD 5,565 TVD 5,565 Progress 970 Days 4 MW 8.4 Visc Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING Start End Hrs Activity Description 06:00 11:00 5.0 DRILLED 4695' TO 4841', [146'/29'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 11:00 11:30 0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND SAVER. 11:30 17:30 6.0 DRILLED 4841' TO 5088', [247'/41'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 17:30 18:00 0.5 RAN WIRELINE SURVEY 2.0 DEG AT 5040'. 18:00 03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	R Depth: 0.0 403. Y VALVES AND CROWN 403.
Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING Start End Hrs Activity Description 06:00 11:00 5.0 DRILLED 4695' TO 4841', [146'/29'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 11:00 11:30 0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND SAVER. 11:30 17:30 6.0 DRILLED 4841' TO 5088', [247'/41'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 17:30 18:00 0.5 RAN WIRELINE SURVEY 2.0 DEG AT 5040'. 18:00 03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	R Depth: 0.0 403. Y VALVES AND CROWN 403.
Activity at Report Time: DRILLING Start End Hrs Activity Description 06:00 11:00 5.0 DRILLED 4695' TO 4841', [146'/29'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 11:00 11:30 0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND SAVER. 11:30 17:30 6.0 DRILLED 4841' TO 5088', [247'/41'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 17:30 18:00 0.5 RAN WIRELINE SURVEY 2.0 DEG AT 5040'. 18:00 03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	403. Y VALVES AND CROWN 403.
Start End Hrs Activity Description 06:00 11:00 5.0 DRILLED 4695' TO 4841', [146'/29'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 11:00 11:30 0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND SAVER. 11:30 17:30 6.0 DRILLED 4841' TO 5088', [247'/41'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 17:30 18:00 0.5 RAN WIRELINE SURVEY 2.0 DEG AT 5040'. 18:00 03:30 9.5 DRILLED 5088' TO 5588', [500'/53'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	Y VALVES AND CROWN 403.
06:00 11:00 5.0 DRILLED 4695' TO 4841', [146'/29'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 11:00 11:30 0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND SAVER. 11:30 17:30 6.0 DRILLED 4841' TO 5088', [247'/41'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 17:30 18:00 0.5 RAN WIRELINE SURVEY 2.0 DEG AT 5040'. 18:00 03:30 9.5 DRILLED 5088' TO 5588', [500'/53'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	Y VALVES AND CROWN 403.
11:30	Y VALVES AND CROWN 403.
11:30 17:30 6.0 DRILLED 4841' TO 5088', [247'/41'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 17:30 18:00 0.5 RAN WIRELINE SURVEY 2.0 DEG AT 5040'. 18:00 03:30 9.5 DRILLED 5088' TO 5588', [500'/53'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	403.
17:30 18:00 0.5 RAN WIRELINE SURVEY 2.0 DEG AT 5040'. 18:00 03:30 9.5 DRILLED 5088' TO 5588', [500'/53'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	
18:00 03:30 9.5 DRILLED 5088' TO 5588', [500'/53'/HR], WT 18/25, RPM 60, PSI 650, SPM 125, GPM 403. 03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	403.
03:30 04:00 0.5 RAN WIRELINE SURVEY 1.25 DEG AT 5540'.	403.
THE THE BORVET 1.25 DEGAT 5540.	
, , , , , , , , , , , , , , , , , , , ,	
FORMATION: WASATCH, 5032', 10% SS, 80% SH, 10% SLTST	
BG GAS 1547U, CONN 4715U	
TEMP 61 DEGREES	S AND USE OF PPE
ailyCosts: Drilling	S AND USE OF PPE
ailyCosts: Drilling Completion Daily Total	S AND USE OF PPE
ailyCosts: Drilling Completion Daily Total um Costs: Drilling Completion Well Total	S AND USE OF PPE
ailyCosts: Drilling Completion Daily Total um Costs: Drilling Completion Well Total D 6,525 TVD 6,525 Progress 860 Days 5 MW 8.4 Visc	
ailyCosts: Drilling Completion Daily Total Unm Costs: Drilling Completion Well Total D 6,525 TVD 6,525 Progress 860 Days 5 MW 8.4 Visc rmation: PBTD: 0.0 Perf: PKR Depth: 0.0	4 Visc 28.0
ailyCosts: Drilling Completion Daily Total um Costs: Drilling Completion Well Total D 6,525 TVD 6,525 Progress 860 Days 5 MW 8.4 Visc remation: PBTD: 0.0 Perf: PKR Depth: 0.0	4 Visc 28.0
ailyCosts: Drilling Completion Daily Total um Costs: Drilling Completion Well Total D 6,525 TVD 6,525 Progress 860 Days 5 MW 8.4 Visc ormation: PBTD: 0.0 Perf: PKR Depth: 0.0 ctivity at Report Time: DRILLING art End Hrs Activity Description	4 Visc 28.0 Depth : 0.0
ailyCosts: Drilling Completion Well Total Completion Well Total Do 6,525 TVD 6,525 Progress 860 Days 5 MW 8.4 Visc Commation: PBTD: 0.0 Perf: PKR Depth: 0.0 Civity at Report Time: DRILLING art End Hrs Activity Description 06:00 09:30 3.5 DRILLED 5665' TO 5775', [110'/31'/HR], WT 26, RPM 60, PSI 850, SPM 125, GPM 403.	4 Visc 28.0 Depth: 0.0
ailyCosts: Drilling Completion Well Total D 6,525 TVD 6,525 Progress 860 Days 5 MW 8.4 Visc remation: PBTD: 0.0 Perf: PKR Depth: 0.0 ctivity at Report Time: DRILLING art End Hrs Activity Description 06:00 09:30 3.5 DRILLED 5665' TO 5775', [110'/31'/HR], WT 26, RPM 60, PSI 850, SPM 125, GPM 403.	4 Visc 28.0 Depth: 0.0
Additional Costs: Drilling Completion Well Total Description Completion Well Total Description Completion Well Total Description Completion Completion Well Total Description Completion Completio	4 Visc 28.0 Depth: 0.0 VALVES AND CROWN
Completion Daily Total	4 Visc 28.0 Depth: 0.0 VALVES AND CROWN
Completion Daily Total	4 Visc 28.0 Depth: 0.0 VALVES AND CROWN
Completion Com	4 Visc 28.0 Depth: 0.0 VALVES AND CROWN

FUEL LAST 24 HRS 675 GAL TEMP 62 DEGREES

*				,					AALIEIDEL	1771 A 1
07-13-2	2004 R	eported By	v	INCE GUINN					CONFIDEN	VIIAL
DailyCo	sts: Drilling			Coi	mpletion			Dai	y Total	
Cum Co	sts: Drilling			Cor	npletion				l Total	
MD	6,950	TVD	6,950	Progress	425	Days	6	MW	8.4 Visc	28.0
Formati	on:		PBTD:	-		Perf :		112 17	PKR Depth: 0.0	28.0
Activity	at Report Ti	me: DRILLI	NG						TAX Depth . 0.0	
Start	End	Hrs Ac	tivity Desc	ription						
06:00	08:00	2.0 DR	ULLED 6525	5' TO 6582', [57	7'/29'/HR]	WT 26, RPM	60. PSI 850.	SPM 125 (PM 403	
08:00	08:30	0.5 RA	N WIRELIN	E SURVEY 1.0	DEG AT	6036'.	,	, 51 111 125, (31 W 403.	
08:30	09:30			.' TO 6612', [30			60, PSI 850.	SPM 125. C	3PM 403	
09:30	10:00	0.5 RIC							D KELLY VALVES AN	O CROWN
10:00	17:30	7.5 DR	ILLED 6612	'TO 6778', [16	6'/22'/HR	l. WT 26. RPM	60. PSI 850) SPM 125	GPM 403	
17:30	20:30			AND POH FO		,,		, 51 111 125,	GI M 403.	
20:30	21:30			RS & TRI COL						
21:30	00:30	3.0 PU	BIT #2 ANI	TIH.						
00:30	01:30	1.0 WA	SHED 100'	ГО ВОТТОМ,	TAKING V	VT IN SPOTS.				
01:30	06:00	4.5 DR	ILLED 6778	'TO 6950', [17	2'/38'/HR]	, WT 15, RPM	58, PSI 105	0, SPM 120	, GPM 387.	
		BG SAI FUI	GAS 2089U FETY MEET	HRS 700 GAL	, TRIP 532	4U		INES, USIN	G PROPER PPE AND 1	RIPPING
07-14-20	004 Re	ported By	VI	NCE GUINN		· · · · · · · · · · · · · · · · · · ·				
DailyCos	ts: Drilling			Com	pletion			Doile	Total	
	ts: Drilling				pletion			Well	Total Total	
MD	7,945	TVD	7,945	Progress	995	Days	7			
Formatio	n:		PBTD : 0.0	Ū		Perf:	•	MW	8.9 Visc	34.0
Activity a	t Report Tin		:			ren.			PKR Depth: 0.0	
Start	_		ivity Descr	intion						
06:00	08:00		-	7045', [95'/48	ייע נפונוע	15 DDM 50 D	er inen on	M 100 CD	£ 205	
08:00	08:30		SERVICED						1 387. KELLY VALVES AND	CROWN
08:30	09:30			7106', [61'/61'	/HRI WT	15 RPM 58 P	SI 1050 SD	M 120 GPN	f 207	
09:30	10:00			SURVEY 1.01			51 1050, 51	W 120, GFW	1 367.	
10:00	06:00			7945', [839'/42			50 PSI 1200	SPM 120 /	GDM 297	
				, , , , , , , , , , , , , , , , , , , ,		10/10, 10 111 0	0,1511200	, 51 141 120,	JFW 367.	
		FOR	MATION: P	RICE RIVER, 7	885', 80%	SS, 15% SH, 5	5% SLTST			
				CONN 5703U	-	,				
		CAE	FTV MEETI	NG. TOIDDEL	i Hania	DDODE'S STO	OEDVICE :	.		
				IRS 875 GAL	ı, UBING	rkupek Rig S	SERVICE A	ND SAFET	Y ON MUDDING UP	
		1 (1)		440 073 GAL						

TEMP 61 DEGREES

06:00

DailyCosts: Drilling

FORMATION: PRICE RIVER, 7885', 80% SS, 15% SH, 5% SLTST. BG GAS 5352U, CONN 5703U. SAFETY MEETING ON TRIPPING, USING PROPER RIG SERVICE, AND SAFETY ON MUDDING UP. FUEL LAST 24 WAS 875 GAL. WEATHER 61 DEGREES, LIGHT BREEZE, CLEAR SKIES.

07-15-20	004 R	eported									
	ts: Drilling	- F	-,	INCE GUINN Co	mpletion			Dail	y Total		
-	ts: Drilling				mpletion				Total		
MD	8,560	TVD	8,560	Progress	615	Days	8	MW	8.9	Visc	34.0
Formatio	n:		PBTD : 0	_		Perf:	_	111 11	PKR De		54.0
Activity a	ıt Report Ti	me: DRI	LLING						T TERY DO	ptii . 0.0	
Start	End	Hrs	Activity Desc	ription							
06:00	10:00	4.0	DRILLED 7945	5'TO 8031'[86	5'/22'/HR],	WT 15/18, RP	M 60, PSI 1	200, SPM 12	0, GPM 387.		
10:00	10:30		RIG SERVICEI SAVER.							LVES, AND	CROWN
10:30	13:00	2.5	DRILLED 8031	I'TO 8125'[94	'/40'/HR],	WT 15/18, RP	M 60, PSI 1	200, SPM 12	0, GPM 387.		
13:00	13:30	0.5	RAN WIRELIN	E SURVEY 1.	25 DEG AT	8086'.					
13:30	06:00	16.5	DRILLED 8125	5' TO 8560' [86	'/22'/HR],	WT 15/18, RP	M 60, PSI 12	200, SPM 12	0, GPM 387.		
			FORMATION:	PRICE RIVER	, 7885', 50	% SS, 30% SH	, 5% SLTST	, CARB SH	5%		
			BG GAS 2249U	J, CONN 46741	U						
			SAFETY MEET FUEL LAST 24 TEMP 61 DEGI	HRS 875 GAI		INTING AND	PREPARIN	IG TO PAIN	T/USE OF PR	ESSURE WA	SHER
DailyCost	ts: Drilling	eported I	FUEL LAST 24 TEMP 61 DEGI	HRS 875 GAI REES NCE GUINN Coi	npletion	INTING AND	PREPARIN	Daily	7 Total	ESSURE WA	SHER
DailyCost Cum Cost	ts: Drilling ts: Drilling		FUEL LAST 24 TEMP 61 DEGI By VI	HRS 875 GAI REES NCE GUINN Coi	mpletion mpletion			Daily Well	/ Total Total		
DailyCost Cum Cost AD	ts: Drilling ts: Drilling 9,055	eported I	FUEL LAST 24 TEMP 61 DEGI 3y VI 9,055	HRS 875 GAI REES NCE GUINN Coi Coi Progress	npletion	Days	PREPARIN	Daily	/ Total Total 9.0	Visc	SHER 34.0
DailyCost Cum Cost AD Cormation	ts: Drilling 9,055 n:	TVD	FUEL LAST 24 TEMP 61 DEGI By VI 9,055 PBTD: 0.	HRS 875 GAI REES NCE GUINN Coi Coi Progress	mpletion mpletion			Daily Well	/ Total Total	Visc	
DailyCost Cum Cost AD Cormation Activity as	ts: Drilling ts: Drilling 9,055 n: t Report Tin	TVD me: DRII	FUEL LAST 24 TEMP 61 DEGI By VI 9,055 PBTD: 0. LING	HRS 875 GAI REES NCE GUINN Coi Coi Progress 0	mpletion mpletion	Days		Daily Well	/ Total Total 9.0	Visc	
DailyCost Cum Cost MD Formation Activity a	ts: Drilling 9,055 n:	TVD me: DRII Hrs	FUEL LAST 24 TEMP 61 DEGI By VI 9,055 PBTD: 0. LING Activity Desci	HRS 875 GAI REES NCE GUINN Con Progress 0	mpletion mpletion 495	Days Perf :	9	Daily Well MW	/ Total Total 9.0 PKR Dep	Visc	
DailyCost Cum Cost MD Formation Activity as	ts: Drilling ts: Drilling 9,055 n: t Report Tin	TVD me: DRII Hrs 2.5	FUEL LAST 24 TEMP 61 DEGI By VI 9,055 PBTD: 0. LING	HRS 875 GAI REES NCE GUINN Con Progress 0 ription O 8610' [50'/20	mpletion mpletion 495	Days Perf : 15/18, RPM 6	9 0, PSI 1200,	Daily Well MW SPM 120, G	7 Total Total 9.0 PKR Dep	Visc oth: 0.0	34.0
DailyCost Cum Cost MD Formation Activity as Start 06:00	ts: Drilling ts: Drilling 9,055 n: t Report Tin End 08:30	TVD me: DRII Hrs 2.5 0.5	FUEL LAST 24 TEMP 61 DEGI By VI 9,055 PBTD: 0. LING Activity Desci DRILL 8560' TO RIG SERVICED	HRS 875 GAI REES NCE GUINN Con Progress 0 ription D 8610' [50'/20') D. FUNCTION	mpletion mpletion 495 '/HR], WT	Days Perf: 15/18, RPM 6 AMS, ANNUI	9 0, PSI 1200, AR, HCR, 1	Daily Well MW SPM 120, G	7 Total Total 9.0 PKR Dep	Visc oth: 0.0	34.0
Cum Cost MD Formation Activity at Start 06:00 08:30	ss: Drilling ss: Drilling 9,055 n: t Report Tin End 08:30 09:00	TVD me: DRII Hrs	FUEL LAST 24 TEMP 61 DEGI By VI 9,055 PBTD: 0. LING Activity Desci	HRS 875 GAI REES NCE GUINN Con Progress 0 ription D 8610' [50'/20' D. FUNCTION D 9055' [445'/2	mpletion 495 O'/HR], WT ED PIPE R	Days Perf: 15/18, RPM 6 AMS, ANNUI	9 0, PSI 1200, .AR, HCR, 1 33, PSI 1540	Daily Well MW SPM 120, G FLOOR AND	7 Total Total 9.0 PKR Dep PPM 387. D KELLY VAI	Visc oth: 0.0	34.0
DailyCost Cum Cost MD Formation Activity at Start 06:00 08:30	ss: Drilling ss: Drilling 9,055 n: t Report Tin End 08:30 09:00	TVD me: DRII Hrs	FUEL LAST 24 TEMP 61 DEGI By VI 9,055 PBTD: 0. LING Activity Desci DRILL 8560' TO RIG SERVICEL SAVER. DRILL 8610' TO	HRS 875 GAI REES NCE GUINN Con Progress 0 ription D 8610' [50'/20 D. FUNCTION D 9055' [445'/2	mpletion mpletion 495 O'/HR], WT ED PIPE R O'/HR], W	Days Perf: 15/18, RPM 6 AMS, ANNUI	9 0, PSI 1200, .AR, HCR, 1 33, PSI 1540	Daily Well MW SPM 120, G FLOOR AND	7 Total Total 9.0 PKR Dep PPM 387. D KELLY VAI	Visc oth: 0.0	34.0
DailyCost Cum Cost MD Formation Activity at Start 06:00 08:30	ss: Drilling ss: Drilling 9,055 n: t Report Tin End 08:30 09:00	TVD me: DRII Hrs 2.5 0.5 21.0	FUEL LAST 24 TEMP 61 DEGI By VI 9,055 PBTD: 0. LING Activity Desci DRILL 8560' TO RIG SERVICEL SAVER. DRILL 8610' TO FORMATION: 1	HRS 875 GAI REES NCE GUINN Con Progress 0 ription 0 8610' [50'/20 0 FUNCTION 0 9055' [445'/2 MIDDLE PRIC	mpletion 495 O'/HR], WT ED PIPE R 1'/HR], W	Days Perf: 15/18, RPM 6 AMS, ANNUI I 15/22, RPM 8545', 55% SS	9 0, PSI 1200, LAR, HCR, 1 33, PSI 1540	Daily Well MW SPM 120, G FLOOR ANI 0, SPM 110, 0	7 Total 9.0 PKR Dep PPM 387. D KELLY VAI GPM 355. CARB SH 109	Visc oth: 0.0 LVES AND C	34.0
DailyCost Cum Cost MD Formation Activity at 6tart 06:00 08:30	ss: Drilling ss: Drilling 9,055 n: t Report Tin End 08:30 09:00	TVD me: DRII Hrs	FUEL LAST 24 TEMP 61 DEGI By VI 9,055 PBTD: 0. LING Activity Desci DRILL 8560' TO RIG SERVICED SAVER. DRILL 8610' TO FORMATION: 1 BG GAS 2533U	HRS 875 GAI REES NCE GUINN Con Progress 0 ription D 8610' [50'/20' D. FUNCTION D 9055' [445'/2 MIDDLE PRICE , CONN 2647L	mpletion mpletion 495 O'/HR], WT ED PIPE R EL'/HR], W' EE RIVER, J	Days Perf: 15/18, RPM 6 AMS, ANNUI I 15/22, RPM 8545', 55% SS	9 0, PSI 1200, LAR, HCR, 1 33, PSI 1540	Daily Well MW SPM 120, G FLOOR ANI 0, SPM 110, 0	7 Total 9.0 PKR Dep PPM 387. D KELLY VAI GPM 355. CARB SH 109	Visc oth: 0.0 LVES AND C	34.0 ROWN

Daily Total

Completion

Cum Costs: Drilling

CONFIDENTIAL

	sts: Drilling		:	Cor	mpletion			We	ll Total		
MD	9,230	TVD	9,230	Progress	175	Days	10	MW	9.3	Visc	33.0
Formatio			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	ime: DR	ILLING								
Start	End	Hrs	Activity Desc	ription							
06:00	11:30	5.:	5 DRILL 9055'T	O 9109' [54'/10)'/HR], W	T 15/22, RPM	33, PSI 1540	SPM 110,	GPM 355.		
11:30	14:00	2.:	5 CIRC AND RA	ISED MW FRO	OM 9.0 TO	9.4. PUMPE	D PILL.				
14:00	18:00	4.0	O POH FOR BIT	#3.							
18:00	19:00	1.0	D LD MM AND E KELLY VALVE	BIT #2. PU NE ES AND CROW	W MOTO N SAVER	R AND BIT #3 	FUNCTIO	NED PIPE	RAMS, ANNU	LAR, HCR, I	LOOR AN
19:00	20:00	1.0	TIH TO 2091'.								
20:00	21:00	1.0	SLIPPED & CU	T DRILL LINE	∃.						
21:00	24:00	3.0	TIH WASHING	60' TO BTM.							
24:00	06:00	6.0	DRILL 9109' To	O 9230' [121'/2	0'/HR], W	T 15, RPM 33	, PSI 1240, S	PM 105, Gl	PM 339.		
			FORMATION:			8545', 30% S	S, 40% SH, 1	5% SLTST,	CARB SH 15%	6	
			BG GAS 1924U	I, CONN 1975U	J						
			SAFETY MEET	TING: MIXING	G MUD PR	ODUCTS/LO	CK OUT - T	AG OUT/T	RIPPING PIPE		
			FUEL LAST 24	HRS 700 GAL							
			TEMP 61 DEGI	REES							
07-18-20	04 Re	ported :	By VI	NCE GUINN							
DailyCost	s: Drilling			Com	pletion			Dail	y Total		
Cum Cost	s: Drilling	;		Com	pletion			Well	Total		
MD	9,637	TVD	9,637	Progress	407	Days	11	MW	10.0	Visc	39.0
Formation	1:		PBTD : 0.0	0		Perf:			PKR Dept	t h: 0.0	
Activity a	t Report Tir	ne: DRI	LLING						_		
Start	End	Hrs	Activity Descr	iption							
06:00	07:30	1.5	DRILL 9230' TO	9260' [30'/20',	/HR], WT	15, RPM 33, I	PSI 1350, SPI	M 105, GPN	1 339.		
07:30	08:00		RIG SERVICED SAVER.							ES AND CF	ROWN
08:00	13:30	5.5	DRILL 9260' TO	9348' [88'/16'	/HR], WT	15, RPM 33, I	PSI 1250, SPN	И 105. GPN	1 339		
13:30	15:00		LOST PARTIAL					,			
15:00	06:00		DRILL 9348' TO					SPM 105,	GPM 339.		
			FORMATION: L	OWER PRICE	RIVER, 9	374', 30% SS,	25% SH, 15%	% SLTST, C	ARB SH 30%		
			BG GAS 2325U,								
			SAFETY MEET	ING: TRIPPING	G PIPE/US	SING DERRIC	CK CLIMBER	VMOVING	PIPE W/FORK	LIFT	
			FUEL LAST 24 I								
			TEMP 61 DEGR	EES							
7-19-200	4 Rep	orted E	By VIN	ICE GUINN					***************************************		****
DailyCosts	: Drilling			Comj	pletion			Daily	Total		
um Coete	. Duilling			_				•			

Well Total

Completion

06:00

07:00

1.0 FINISHED TIH TO 9959'.

CONFIDENTIAL

									,	JUINI II	ULIVI.
MD	9,963	TVD	9,963	Progress	326	Days	12	MW	10.0	Visc	41.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR D	epth : 0.0	
Activity a	it Report T	ime: DR	ILLING								
Start	End	Hrs	Activity Desc	ription							
06:00	09:00	3.0	DRILL 9637' T	O 9695' [58'/19	'/HR], W1	12/18, RPM	33, PSI 1350,	SPM 105,	GPM 339.		
09:00	09:30	0.5	RIG SERVICEI SAVER.	D. FUNCTION	ED PIPE F	RAMS, ANNU	LAR, HCR,	FLOOR AN	ID KELLY VA	LVES AND C	ROWN
09:30	06:00	20.5	5 DRILL 9695' T	O 9963' [268'/1	3'/HR], W	T 12/20, RPM	33, PSI 140), SPM 105	, GPM 339.		
			FORMATION:	SEGO, 9840', 3	5% SS, 25	% SH, 15% S	LTST, CARB	SH 25%			
			BG GAS 3305U								
			SAFETY MEET EQUIPMENT	TING: PULLIN	IG SLIPS/I	UNLOADING	CASING FR	OM TRUC	KS/USE OF I	FIRST AID AN	D FIRST AII
			FUEL LAST 24	HRS 650 GAL							
			TEMP 64 DEGI	REES							
07-20-20	04 R	eported	By VI	NCE GUINN							
•	s: Drilling			Con	pletion			Dail	y Total		
Cum Cost	s: Drilling			Con	pletion			Well	Total		
MD	10,124	TVD	10,124	Progress	161	Days	13	MW	10.2	Visc	42.0
Formatio	1:		PBTD : 0.	0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	ime: TIH	WITH BIT #4								
Start	End	Hrs	Activity Descr	ription							
06:00	07:00		DRILL 9963' TO								
07:00	07:30	0.5	RIG SERVICED SAVER.	. FUNCTIONE	ED PIPE R	AMS, ANNUI	LAR, HCR, F	LOOR AN	D KELLY VA	LVES AND CF	ROWN
07:30	21:30	14.0	DRILL 9968' TO	0 10,124' [156'/	11'/HR], V	VT 12/20, RPI	M 33, PSI 140	00, SPM 10:	5, GPM 339.		
21:30	02:30	5.0	PUMPED PILL.	POOH FOR B	IT #4. FU	NCTION TES	TED PIPE A	ND BLIND	RAMS AND	CROWN-O-1	MATIC.
02:30	06:00	3.5	PU BIT #4 AND	TIH INCOMP	LETE.						
			FORMATION: O			0% SS, 25% S	H, 10% SLTS	T, CARB S	SH 15%		
			SAFETY MEET		PPE/OIL I	EAKS AND S	SPILLS/PRO	PER SAFE	TY DURING	TRIPPING	
			FUEL LAST 24 TEMP 70 DEGR								
07-21-200)4 Re	eported l		ICE GUINN							· · · · · · · · · · · · · · · · · · ·
DailyCosts			•	Com	pletion			Daily	Total		
-	s: Drilling				pletion			•	Total		
MD	10,490	TVD	10,490	Progress	366	Days	14	MW	10.7	Visc	42.0
Formation	:		PBTD : 0.0	•		Perf:			PKR Der		.2.0
	Report Ti	me: DRII							r rest Del	TOTAL O.U	-
Start	End	Hrs	Activity Descr	intion							
06.00	05.00	1.0	TRUCKING DESCI	.beron							

07:00	13:00	6.0 WASHED AND REAMED 165' TO BTM.
13:00	16:00	3.0 DRILL 10,124' TO 10,185' [64'/20'/HR], WT 10/15, RPM 33, PSI 1650, SPM 110, GPM 355.
16:00	16:30	0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND CROWN SAVER.
16:30	06:00	13.5 DRILL 10,185' TO 10,490' [305'/23'/HR], WT 10/15, RPM 33, PSI 1800, SPM 110, GPM 355.

SAFETY MEETING: PULLING TIGHT DP/USE OF SAFETY BELTS AND HARNESSES/PROPER SAFETY DURING TRIPPING

FUEL LAST 24 HRS 650 GAL

TEMP 70 DEGREES

FORMATION: BASE CASTLEGATE, 10,242', 20% SS, 50% SH, 10% SLTST, CARB SH 20% BG GAS 1891U, CONN 2196U, TRIP 2414U

07-22-2	004 R	eported E	By VI	INCE GUINN							
DailyCos	ts: Drilling			Cor	npletion			Daily	y Total		
Cum Cos	ts: Drilling			Cor	npletion			•	Total		
MD	10,835	TVD	10,835	Progress	345	Days	15	MW	11.2	Visc	43.0
Formatio	n:		PBTD : 0.	.0		Perf:			PKR De	oth: 0.0	
Activity a	at Report Ti	ime: LD D	P						•		
Start	End	Hrs	Activity Desc	ription							
06:00	08:00	2.0	DRILL 10,490'	TO 10,521' [31	'/16'/HR],	WT 10/15, RP	M 33, PSI 1	800, SPM 11	0, GPM 355.		
08:00	08:30	0.5	RIG SERVICEI SAVER.							LVES AND C	ROWN
08:30	10:00	1.5	DRILL 10,521	TO 10,552' [31	'/21'/HR],	WT 10/15, RP	M 30/48, PS	SI 2100, SPM	110, GPM 35	5.	
10:00	10:30		CLEAN OUT R								
10:30	24:00	13.5	DRILL 10,552' 24:00 HRS, 7/21	TO 10,835' TD 1/04.	[283'/21'.	/HR], WT 10/1	5, RPM 30/	48, PSI 2100,	SPM 110, GF	PM 355. REA	CHED TD @
24:00	02:00	2.0	CIRC AND CO	ND MUD FOR	SHORT T	RIP.					
02:00	03:00	1.0	SHORT TRIP 10	STDS W/NO	DRAG OR	FILL.					
03:00	05:00	2.0	CIRC AND CO	ND MUD FOR	LAYING I	DOWN DP.					
05:00	06:00	1.0	HOLD SAFETY	MEETING. L	D DRILL	PIPE.					
]	FORMATION: 1	TOP BLACKH	AWK, 1043	33', 5% SS, 459	% SH, 15%	SLTST, CAR	B SH 35%		
		1	BG GAS 1404U	, CONN 2442U	, SHORT	TRIP 2501U.					
		2	SAFETY MEET FOR THE JOB	'ING: DRIVIN	G TO ANI	FROM WOR	K/USE OF	PPE WHEN F	PAINTING/US	SING THE RI	GHT TOOL
		I	FUEL LAST 24	HRS 950 GAL							

LAID DOWN DP WITH T&M CASING SERVICE

CALLED BLM TO NOTIFY OF CEMENTING AT 08:00 HRS, 7/22/04

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

015	DIVISION OF OIL, GAS AND MINING		U-0283-A
	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
Do not use this form for proposals to drill drill horizontal	I new wells, significantly deepen existing wells below current botton I laterals. Use APPLICATION FOR PERMIT TO DRILL form for su	m-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL OIL WELL		DENITIAL	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 830-4
2. NAME OF OPERATOR: EOG RESOURCES, INC	COIVET	DENTIAL	9. API NUMBER: 4304735015
3. ADDRESS OF OPERATOR:	BIG PINEY STATE WY ZIP 83113	PHONE NUMBER: (307) 276-3331	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 543 F		,	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RA	nge, meridian: SWSW 4 9S 22E 5	S	STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ALTER CASING F CASING REPAIR N	REEPEN RACTURE TREAT IEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE WELL NAME P CHANGE WELL STATUS P COMMINGLE PRODUCING FORMATIONS R	LUG AND ABANDON LUG BACK RODUCTION (START/RESUME) ECLAMATION OF WELL SITE ECOMPLETE - DIFFERENT FORMATION	 VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF ✓ OTHER: DRILLING OPERATIONS
	COMPLETED OPERATIONS. Clearly show all pertinent of well chronology report for drilling operations.		
NAME (DI EASE DEINT) Alfreda S	chulz	Sr. Regulatory As	esistant
NAME (PLEASE PRINT) AITIEUR S	a Schul	DATE 8/19/2004	
			

(This space for State use only)

RECEIVED AUG 2 3 2004



WELL CHRONOLOGY REPORT

CONFIDENTIAL

PKR Depth: 0.0

Daily Total

0.0

Report Generated On: 08-19-2004

DENVER CWU 830-04 DEVG Division Well Name Well Type 1SA 43-047-35015 Well Class CHAPITA WELLS DEEP API# Field **Class Date** 08-13-2004 UINTAH, UT 07-08-2004 Spud Date County, State 052077 10,775/10,775 Property # N TVD / MD Tax Credit 0/0Shoe TVD / MD Last CSG 2.375 Water Depth 4,745/4,731 KB / GL Elev Section 4, T9S, R22E, SWSW, 543 FSL & 785 FWL Location

DRILL & COMPLETE 1.0 Description **Event No** 82.25 100.0 EOG RESOURCES, INC WI % NRI % Operator DHC / CWC 860,200/648,000 1,508,200 302280 **AFE Total** AFE No 06-06-2003 Release Date 07-23-2004 TRUE Rig Name TRUE #9 Start Date Rig Contr Reported By 06-06-2003

Perf:

Daily Total Completion DailyCosts: Drilling Well Total

Completion **Cum Costs: Drilling** MW 0.0 Visc 0 Days 0 TVD **Progress** MD

Activity at Report Time: LOCATION DATA

Formation:

Start End **Activity Description** 24.0 LOCATION DATA 06:00 06:00

543' FSL & 785' FWL (SW/SW) SECTION 4, T9S, R22E UINTAH COUNTY, UTAH

PBTD: 0.0

TD: 10,775' MESAVERDE

TRUE RIG #9 DW/GAS

CHAPITA WELLS DEEP PROSPECT

LEASE: U-0283A

ELEVATION 4732' NAT GL, 4731' PREP GL, 4745' KB (14')

EOG WI BPO 100%, NRI 82.25% EOG WI APO 50%, NRI 43.5%

WESTPORT WI BPO 0%, APO 50%

EDDIE TROTTER Reported By 07-03-2004

DailyCosts: Drilling Completion

Well Total **Cum Costs: Drilling** Completion



MD 2,450 TVD 2,450 Progress 0 Days 0 MW 0.0 Visc 0.0 Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: WORT

Start End Hrs Activity Description
06:00 06:00 24.0 MIRU BILL JR'S BUCKET RIG. SPUDDED 20" HOLE @ 9:00 AM, 6/20/04.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8", 54#, H–40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. DRILLED AND LINED RAT AND MOUSE HOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG. DRILLED 12 1/4" HOLE TO 2,450'. RU WIRELINE UNIT AND RAN DIRECTIONAL SURVEY, SURVEY .75 DEGREE @ 1,540'. RAN 56 JTS (2,417.20') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING & LANDED @ 2,431.70' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 140 BBLS WATER AHEAD. MIXED & PUMPED 40 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 220 SX (149.6 BBLS) CEMENT W/16% GEL & 10#/SX GILSONITE, 3% SALT, 2% CACL2 & $\frac{1}{2}$ #/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAIL CEMENT: MIXED & PUMPED 200 SX (42 BBLS) CEMENT W/2% CACL2 & ¼ #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183.5 BBLS WATER, BUMPED PLUG W/1,000#, CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK.

RAN 1" PIPE DOWN ANNULUS. TOP OUT #1: MIXED & PUMPED 30 SX PREMIUM CEMENT W/4% CACL2 & \(\frac{1}{2}\)#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX. HAD 4 BBLS CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

RD BIG 4 CEMENTERS. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL.

CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

07-08-20	004 F	Reported !	By VINCE C	JUINN						
DailyCos	ts: Drilling	g		Completion			Dail	y Total		
Cum Cos	ts: Drilling	g		Completion			Wel	l Total		
MD	2,540	TVD	2,540 Prog	gress 90	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0.0	PKR Depth: 0.0						
Activity 2	it Report T	lime: DRI	LLING							
Start	End	Hrs	Activity Description	1						
07:00	11:30	4.5	NU BOP.							
11:30	18:00	6.5	TESTED BLIND & PII LINES & CHOKE MA ANNULAR 2500 PSI I MINUTES.	NIFOLD AT 5,000	PSI FOR 10	MINUTES, L	OW 250 PS	I FOR 5 MINU	JTES. TESTI	ED
18:00	21:00	3.0	PU BHA.							
21:00	22:00	1.0	SLIPPED & CUT 125'	DRILL LINE.						
22:00	01:00	3.0	PU DRILL PIPE AND	TIH TO 2450'. IN	ISTALLED RO	OTATING HE	EAD.			



01:00	03:00	2.0 DRILLED CEMENT AND SHOE.
03:00	05:00	2.0 DRILLED NEW HOLE 2450' TO 2505', [55'/28'/HR], WT 15/18, RPM 35, PSI 1200, SPM 125, GPM 403.
05:00	05:30	0.5 RUN WIRELINE SURVEY, 1/2 DEG AT 2450'.
05:30	06:00	0.5 DRILLED 2505' TO 2540', [35'/70'/HR], WT 15/18, RPM 35, PSI 1200, SPM 125, GPM 403.

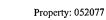
STARTED DAY WORK AT 0700 HRS, 7/7/04

SAFETY MEETING: OPERATING KELLY SPINNER AND ACCIDENT ON RIG

TEMP 60 DEG USED 600 GAL FUEL

SPUD 7 7/8" SURFACE HOLE AT 03:00 AM, 7/8/04.

07-09-20	004 R	eported B	By VI	NCE GUINN							
DailyCost	ts: Drilling			Con	npletion			Dail	y Total		
Cum Cos	ts: Drilling			Con	npletion			Well	Total		
MD	3,875	TVD	3,875	Progress	1,335	Days	0	MW	8.4	Visc	28.0
Formatio	n:		PBTD : 0.	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report T	ime: DRIL	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	09:00	3.0	DRILLED 2540)'TO 2661', [12	1'/40'/HR], WT 15/20, R	PM 35, PSI	550, SPM 12	25, GPM 403.		
09:00	09:30		RIG SERVICEI SAVER.	D. FUNCTION	ED PIPE R	RAMS, ANNU	LAR, HCR,	FLOOR AN	O KELLY VA	LVES AND C	ROWN
09:30	15:30	6.0	DRILLED 2661	'TO 3003', [34	2'/57'/HR], WT 15/20, R	PM 35, PSI	550, SPM 12	25, GPM 403.		
15:30	16:00	0.5	RAN WL SURV	EY 2 DEG AT	2954'.						
16:00	23:00	7.0	DRILLED 3003	'TO 3565', [56	2'/80'/HR], WT 15/20, R	PM 35, PSI	550, SPM 12	25, GPM 403.		
23:00	23:30	0.5	RAN WL SURV	'EY 1.5 DEG A'	T 3515'.						
23:30	06:00	65	DRILLED 3565	'TO 3875' [3]	0'/48'/HR	1 WT 15/20 P	PM 35, PSI	550, SPM 12	25, GPM 403.		
23.30	06.00	:	SAFETY MEET HOLE TEMP 65 DEG								KING FAS
23.30		; ; -	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL	TINGS: PICKIN	NG UP DP,						KING FAS
07-10-20		!	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL	TINGS: PICKIN FUEL LAST 2 NCE GUINN	NG UP DP, 4 HR			IAKING CO	NNECTIONS		KING FAS
07-10-20		; ; -	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL	TINGS: PICKIN FUEL LAST 2 NCE GUINN	NG UP DP,			Daily	NNECTIONS		KING FAS
07–10–20 DailyCost	04 R	; ; -	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL	TINGS: PICKIN FUEL LAST 2 NCE GUINN Com	NG UP DP, 4 HR			Daily	NNECTIONS		KING FAS
07–10–20 DailyCost	04 Ros: Drilling	; ; -	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL	TINGS: PICKIN FUEL LAST 2 NCE GUINN Com	NG UP DP, 4 HR apletion			Daily	NNECTIONS		28.0
07–10–20 DailyCost Cum Cost	04 Ros: Drilling se: Drilling 4,695	eported B	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL Y	FINGS: PICKIN FUEL LAST 2 NCE GUINN Com Com Progress	NG UP DP, 4 HR apletion apletion	, USING PIPE	SLINGS, M	Daily Well	NNECTIONS Total Total	WHILE MAI	
07–10–20 DailyCost Cum Cost MD Formation	04 Ros: Drilling se: Drilling 4,695	eported B	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL y VII 4,695 PBTD: 0.0	FINGS: PICKIN FUEL LAST 2 NCE GUINN Com Com Progress	NG UP DP, 4 HR apletion apletion	, USING PIPE Days	SLINGS, M	Daily Well	v Total Total 8.4	WHILE MAI	
07–10–20 DailyCost Cum Cost MD Formation Activity at	04 Ros: Drilling 4,695	eported B TVD me: DRILL	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL y VII 4,695 PBTD: 0.0	FINGS: PICKIN FUEL LAST 2 NCE GUINN Com Com Progress	NG UP DP, 4 HR apletion apletion	, USING PIPE Days	SLINGS, M	Daily Well	v Total Total 8.4	WHILE MAI	
07–10–20 DailyCost Cum Cost MD Formation Activity at	04 Ros: Drilling s: Drilling 4,695 1: t Report Ti	eported B TVD me: DRILL	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL Y VII 4,695 PBTD : 0.0	FUEL LAST 2 NCE GUINN Com Com Progress 0	NG UP DP, 4 HR upletion apletion 820	Days Perf:	SLINGS, M	Daily Well MW	Total Total 8.4 PKR Dep	WHILE MAI	
07–10–20 DailyCost Cum Cost MD Formation Activity at	04 Ros: Drilling 4,695 1: t Report Ti	TVD me: DRILLI Hrs A	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL y VII 4,695 PBTD: 0.0 LING Activity Descri	FUEL LAST 2 NCE GUINN Com Com Progress 0 Fiption TO 4093', [218	NG UP DP, 4 HR apletion 820	Days Perf:	SLINGS, M	Daily Well MW	Total Total 8.4 PKR Dep	WHILE MAI	
07–10–20 DailyCost Cum Cost MD Formation Activity at 06:00	04 Ross: Drilling 4,695 1: t Report Ti End 11:30	eported B TVD me: DRILI Hrs 4 5.5 I 0.5 F	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL Y 4,695 PBTD: 0.0 LING Activity Descr	FUEL LAST 2 NCE GUINN Com Progress 0 Fiption TO 4093', [218	4 HR Apletion 820 8'/40'/HR] 5 DEG AT	Days Perf: , WT 18/22, R 4040'.	SLINGS, M	Daily Well MW	Total Total 8.4 PKR Dep	WHILE MAI	
07–10–20 DailyCost Cum Cost MD Formation Activity at 06:00 11:30	04 Ros: Drilling 4,695 n: t Report Ti End 11:30 12:00	TVD me: DRILI Hrs	SAFETY MEET HOLE TEMP 65 DEG USED 475 GAL Y 4,695 PBTD: 0.0 LING Activity Descr	FUEL LAST 2 NCE GUINN Com Progress 0 ription ? TO 4093', [218 E SURVEY 1.2:	AG UP DP, 4 HR Appletion 820 8'/40'/HR] 5 DEG AT //27'/HR],	Days Perf: , WT 18/22, R 4040'. WT 18/22, RP	SLINGS, M 3 PM 60, PSI M 35, PSI 6	Daily Well MW 650, SPM 12	Total Total 8.4 PKR Dep 5, GPM 403.	Visc	28.0



02:00	02:30	0.5 F	AN WIRELIN	NE SURVEY 1.	25 DEG AT	4540'.					
02:30	06:00	3.5 E	ORILLED 4592	2' TO 4695', [10	03 ' /29'/HR], WT 18/25,	RPM 35, PS1	650, SPM 12	25, GPM 403.		
07-11-20	004 R	eported By	, V	INCE GUINN							
DailyCos	ts: Drilling			Cor	mpletion			Dail	y Total		
=	sts: Drilling			Cor	mpletion			Well	Total		
MD	5,565	TVD	5,565	Progress	970	Days	4	MW	8.4	Visc	28.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	ime: DRILL	.ING								
Start	End	Hrs A	ctivity Desc	ription							
06:00	11:00	5.0 E	RILLED 4695	5' TO 4841', [14	46'/29'/HR], WT 18/25, 1	RPM 60, PSI	650, SPM 12	25, GPM 403.		
11:00	11:30		IG SERVICEI AVER.	D. FUNCTION	IED PIPE F	AMS, ANNU	JLAR, HCR,	FLOOR AN	D KELLY VA	LVES AND C	CROWN
11:30	17:30	6.0 D	RILLED 4841	1'TO 5088', [24	47'/41'/HR], WT 18/25, 1	RPM 60, PSI	650, SPM 12	25, GPM 403.		
17:30	18:00	0.5 R	AN WIRELIN	NE SURVEY 2.0	0 DEG AT	5040'.					
18:00	03:30	9.5 D	RILLED 5088	3' TO 5588', [50	00'/53'/HR], WT 18/25, I	RPM 60, PSI	650, SPM 12	25, GPM 403.		
03:30	04:00	0.5 R	AN WIRELIN	NE SURVEY 1.2	25 DEG AT	5540'.					
04:00	06:00	2.0 D	RILLED 5588	3' TO 5665', [77	7'/38'/HR],	WT 18/25, R	PM 60, PSI 6	550, SPM 125	5, GPM 403.		
		F	ORMATION: '	WASATCH, 50	32', 10% S	S, 80% SH, 1	0% SLTST				
		В	G GAS 1547U	J, CONN 4715U	J						
		5.	AFELY MEEL	ring: Runnii	NG SURVI	EYS, USING	TEAMWOR	K ON DAILY	OUTIES AN	ND USE OF P	PE
07-12-20)04 R	F	UEL LAST 24 EMP 61 DEGI	HRS 600 GAL		EYS, USING	TEAMWOR	K ON DAILY	Y DUTIES AN	ND USE OF P	PE
07-12-20		F T	UEL LAST 24 EMP 61 DEGI	HRS 600 GAL REES NCE GUINN		EYS, USING	TEAMWOR		Y DUTIES AN	ND USE OF P	PĘ
DailyCost	ts: Drilling	F T	UEL LAST 24 EMP 61 DEGI	HRS 600 GAL REES NCE GUINN Con		EYS, USING	TEAMWOR	Daily		ND USE OF P	PE
DailyCost		F T	UEL LAST 24 EMP 61 DEGI	HRS 600 GAL REES NCE GUINN Con	npletion	Days	TEAMWOR	Daily	y Total	Visc	PE 28.0
DailyCost	ts: Drilling ts: Drilling 6,525	F T eported By	UEL LAST 24 EMP 61 DEGI VI	HRS 600 GAL REES NCE GUINN Con Con Progress	npletion npletion			Dail <u>y</u> Well	y Total Total	Visc	
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 6,525	F T eported By TVD	UEL LAST 24 EMP 61 DEGI VI 6,525 PBTD: 0.	HRS 600 GAL REES NCE GUINN Con Con Progress	npletion npletion	Days		Dail <u>y</u> Well	y Total Total 8.4	Visc	
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 6,525 n:	F Teported By TVD me: DRILL	UEL LAST 24 EMP 61 DEGI VI 6,525 PBTD: 0.	HRS 600 GAL REES NCE GUINN Con Con Progress	npletion npletion	Days		Dail <u>y</u> Well	y Total Total 8.4	Visc	
DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 6,525 n: t Report Ti	F T eported By TVD me: DRILL Hrs A	UEL LAST 24 EMP 61 DEGI VI 6,525 PBTD: 0. ING ctivity Descri	HRS 600 GAL REES NCE GUINN Con Con Progress	npletion npletion 860	Days Perf :	5	Daily Well MW	y Total Total 8.4 PKR Dej	Visc	
DailyCost Cum Cost MD Formation Activity a Start	ts: Drilling ts: Drilling 6,525 n: t Report Ti	TVD me: DRILL Hrs A 3.5 D 0.5 R	UEL LAST 24 EMP 61 DEGI VI 6,525 PBTD: 0. ING ctivity Desci	HRS 600 GAL REES NCE GUINN Con Progress 0	npletion npletion 860 0'/31'/HR]	Days Perf:	5 4 60, PSI 85	Daily Well MW	y Total Total 8.4 PKR Dej GPM 403.	Visc pth: 0.0	28.0
DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling ts: Drilling 6,525 n: t Report Ti End 09:30	TVD me: DRILL Hrs A 3.5 D 0.5 R S.6	UEL LAST 24 EMP 61 DEGI- VI 6,525 PBTD: 0. ING ctivity Desci RILLED 5665 IG SERVICED AVER.	HRS 600 GAL REES NCE GUINN Con Progress 0 ription 'TO 5775',[11	npletion npletion 860 0'/31'/HR] ED PIPE R	Days Perf: , WT 26, RPM AMS, ANNU	5 1 60, PSI 850 LAR, HCR,	Daily Well MW 0, SPM 125, FLOOR ANI	y Total Total 8.4 PKR Dep GPM 403. D KELLY VA	Visc pth: 0.0	28.0
DailyCost Cum Cost MD Formation Activity a Start 06:00 09:30	ts: Drilling ts: Drilling 6,525 n: tt Report Ti End 09:30 10:00	TVD me: DRILL Hrs A 3.5 D 0.5 R 5.7.5 D	UEL LAST 24 EMP 61 DEGI VI 6,525 PBTD: 0. ING ctivity Desci RILLED 5665 IG SERVICED AVER. RILLED 5775	HRS 600 GAL REES NCE GUINN Con Progress 0 ription 'TO 5775', [11	npletion npletion 860 0'/31'/HR] ED PIPE R	Days Perf: , WT 26, RPN AMS, ANNU	5 1 60, PSI 850 LAR, HCR,	Daily Well MW 0, SPM 125, FLOOR ANI	y Total Total 8.4 PKR Dep GPM 403. D KELLY VA	Visc pth: 0.0	28.0
DailyCost Cum Cost MD Formation Activity a Start 06:00 09:30	ts: Drilling ts: Drilling 6,525 n: tt Report Ti End 09:30 10:00 17:30	TVD me: DRILL Hrs A 3.5 D 0.5 R 5.7.5 D 0.5 R.	OF THE PROPERTY OF THE PROPERT	HRS 600 GAL REES NCE GUINN Con Progress 0 ription 'TO 5775', [11 D. FUNCTION)	npletion npletion 860 0'/31'/HR] ED PIPE R 19'/41'/HR]	Days Perf: , WT 26, RPM AMS, ANNU , WT 26, RPM	5 4 60, PSI 850 LAR, HCR, 4 60, PSI 850	Daily Well MW 0, SPM 125, FLOOR ANI	y Total Total 8.4 PKR Dep GPM 403. D KELLY VAI	Visc pth: 0.0	28.0
DailyCost Cum Cost MD Formation Activity a Start 06:00 09:30 10:00 17:30	ts: Drilling ts: Drilling 6,525 n: tt Report Ti End 09:30 10:00 17:30 18:00	TVD me: DRILL Hrs A 3.5 D 0.5 R 7.5 D 0.5 R 12.0 D	UEL LAST 24 EMP 61 DEGI VI 6,525 PBTD: 0. ING ctivity Desci RILLED 5665 IG SERVICED AVER. RILLED 5775 AN WIRELING RILLED 6084	HRS 600 GAL REES NCE GUINN Con Progress 0 ription 'TO 5775', [11 0. FUNCTION) 'TO 6084', [30 E SURVEY 1.0	npletion 860 0'/31'/HR] ED PIPE R 9'/41'/HR] DEG AT 6	Days Perf: , WT 26, RPN AMS, ANNU , WT 26, RPN 6036'. , WT 26, RPN	5 4 60, PSI 850 LAR, HCR, 4 60, PSI 850	Daily Well MW 0, SPM 125, FLOOR ANI	y Total Total 8.4 PKR Dep GPM 403. D KELLY VAI	Visc pth: 0.0	28.0
DailyCost Cum Cost MD Formation Activity a Start 06:00 09:30 10:00 17:30	ts: Drilling ts: Drilling 6,525 n: tt Report Ti End 09:30 10:00 17:30 18:00	TVD me: DRILL Hrs A 3.5 D 0.5 R 7.5 D 0.5 R 12.0 D	ORMATION: VERNE CANALLED 6084	HRS 600 GAL REES NCE GUINN Con Progress 0 ription 'TO 5775', [11 D. FUNCTION) 'TO 6084', [30 E SURVEY 1.0 'TO 6525', [44	npletion 860 0'/31'/HR] ED PIPE R 9'/41'/HR] D DEG AT 6 1'/37'/HR]	Days Perf: , WT 26, RPN AMS, ANNU , WT 26, RPN 6036'. , WT 26, RPN	5 4 60, PSI 850 LAR, HCR, 4 60, PSI 850	Daily Well MW 0, SPM 125, FLOOR ANI	y Total Total 8.4 PKR Dep GPM 403. D KELLY VAI	Visc pth: 0.0	28.0

FUEL LAST 24 HRS 675 GAL

TEMP 62 DEGREES



TEMP 61 DEGREES

06:00

FORMATION: PRICE RIVER, 7885', 80% SS, 15% SH, 5% SLTST. BG GAS 5352U, CONN 5703U. SAFETY MEETING ON TRIPPING, USING PROPER RIG SERVICE, AND SAFETY ON MUDDING UP. FUEL LAST 24 WAS 875 GAL, WEATHER 61 DEGREES, LIGHT BREEZE, CLEAR SKIES.

			MEETING ON 875 GAL. WEA			GHT BREEZE,			MUDDING	UP. FUEL LA	451 24 WAS
07-15-200	4 R	Reported B	y VI	NCE GUINN							
DailyCosts	: Drilling			Cor	npletion			Daily	Total		
Cum Costs	: Drilling			Coi	npletion			Well	Total		
MD	8,560	TVD	8,560	Progress	615	Days	8	MW	8.9	Visc	34.0
Formation	:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report T	ime: DRIL	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	10:00	4.0	DRILLED 7945	'TO 8031' [86	'/22'/HR],	WT 15/18, RPI	M 60, PSI 1	200, SPM 120	, GPM 387.		
10:00	10:30		RIG SERVICEI SAVER.). FUNCTION	ED PIPE I	RAMS, ANNUI	LAR, HCR,	FLOOR AND	KELLY VA	LVES, AND C	ROWN
10:30	13:00	2.5	DRILLED 8031	'TO 8125' [94	'/40'/HR],	WT 15/18, RPN	M 60, PSI 1	200, SPM 120	, GPM 387.		
13:00	13:30	0.5	RAN WIRELIN	E SURVEY 1.2	25 DEG AT	Г 8086					
13:30	06:00	16.5	DRILLED 8125	'TO 8560'[86	'/22'/HR],	WT 15/18, RPM	м 60, PSI 1	200, SPM 120	, GPM 387.		
]	FORMATION:	PRICE RIVER,	, 7885', 50	% SS, 30% SH,	, 5% SLTS7	CARB SH 5	%		
]	BG GAS 2249U	I, CONN 4674U	J						
		5	SAFETY MEET	TING: MIXING	G MUD/PA	INTING AND	PREPARIN	IG TO PAINT	/USE OF PR	ESSURE WAS	SHER
]	FUEL LAST 24	HRS 875 GAL	,						
		-	TEMP 61 DEGI	REES							
07-16-200	4 R	eported B	y VI	NCE GUINN							
DailyCosts :	Drilling			Con	npletion			Daily	Total		
Cum Costs	: Drilling			Con	npletion			Well '	Total		

07-16-2004	Repo	rted By	V	NCE GUINN							
DailyCosts: I	Orilling			Com	pletion			Daily	Total		
Cum Costs: I	Orilling			Con	pletion			Well 1	Fotal		
MD	9,055 T	VD	9,055	Progress	495	Days	9	MW	9.0	Visc	34.0
Formation:			PBTD : 0.	.0		Perf:			PKR De _l	oth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs Activity Description
06:00	08:30	2.5 DRILL 8560' TO 8610' [50'/20'/HR], WT 15/18, RPM 60, PSI 1200, SPM 120, GPM 387.
08:30	09:00	0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND CROWN SAVER.
09:00	06:00	21.0 DRILL 8610' TO 9055' [445'/21'/HR], WT 15/22, RPM 33, PSI 1540, SPM 110, GPM 355.

FORMATION: MIDDLE PRICE RIVER, 8545', 55% SS, 35% SH, 10% SLTST, CARB SH 10% BG GAS 2533U, CONN 2647U

SAFETY MEETING: PULLING SLIPS/LOCK OUT-TAG OUT/TRAVEL SAFETY TO AND FROM WORK. FUEL LAST 24 HRS 775 GAL TEMP 61 DEGREES

Daily Total

07-17-2004 Reported By VINCE GUINN

DailyCosts: Drilling Completion



	s: Drilling			Cor	mpletion	**		Wel	l Total	
MD	9,230	TVD	9,230	Progress	175	Days	10	MW	9.3 Visc	33.0
Formation	ı:		PBTD : 0.	0		Perf:			PKR Depth: 0.0)
Activity at	Report Ti	me: DRI	LLING							
Start	End	Hrs	Activity Desci	ription						
06:00	11:30	5.5	DRILL 9055' TO	9109' [54'/10)'/HR], WT	15/22, RPM 3	3, PSI 1540	, SPM 110,	GPM 355.	
11:30	14:00	2.5	CIRC AND RAI	SED MW FRO	OM 9.0 TO	9.4. PUMPET	PILL.			
14:00	18:00	4.0	POH FOR BIT#	13.						
18:00	19:00	1.0	LD MM AND B KELLY VALVE			AND BIT #3.	. FUNCTIC	NED PIPE	RAMS, ANNULAR, HO	CR, FLOOR AN
19:00	20:00	1.0	TIH TO 2091'.							
20:00	21:00	1.0	SLIPPED & CU	T DRILL LINI	E.					
21:00	24:00	3.0	TIH WASHING	60' TO BTM.						
24:00	06:00	6.0	DRILL 9109' TO	9230' [121'/2	20'/HR], W	T 15, RPM 33,	, PSI 1240, S	SPM 105, G	PM 339.	
			FORMATION: N BG GAS 1924U		-	8545', 30% SS	6, 40% SH,	15% SLTST,	CARB SH 15%	
			SAFETY MEET FUEL LAST 24 TEMP 61 DEGR	HRS 700 GAL EES		ODUCTS/LO	CK OUT - 1	TAG OUT/T	RIPPING PIPE	
07-18-200	4 Re	ported l	By VIN	ICE GUINN						
				_						
DailyCosts	: Drilling			Con	npletion			Dail	y Total	
•	_				npletion npletion				y Total Total	
Cum Costs	_	TVD	9,637		_	Days	11		_	39.0
Cum Costs MD	9,637	TVD	9,637 PBTD : 0.0	Con Progress	npletion	Days Perf :	11	Well	Total	
Cum Costs MD Formation	9,637		PBTD : 0.0	Con Progress	npletion	•	11	Well	Total	
Cum Costs MD Formation Activity at	9,637		PBTD : 0.0	Con Progress	npletion	•	11	Well	Total	
Cum Costs MD Formation Activity at	9,637 : Report Tir	ne: DRII Hrs	PBTD: 0.0	Con Progress	407	Perf:		Well	Total 10.0 Visc PKR Depth: 0.0	
Cum Costs MD Formation Activity at	9,637 : Report Tin	ne: DRII Hrs 1.5	PBTD: 0.0 LING Activity Descri DRILL 9230' TO	Progress iption 9260' [30'/20'	apletion 407 ''/HR], WT	Perf :	PSI 1350, SF	Well MW PM 105, GPP	Total 10.0 Visc PKR Depth: 0.0	
Cum Costs MD Formation Activity at Start 06:00	9,637 : Report Tin End 07:30	ne: DRII Hrs 1.5 0.5	PBTD: 0.0 LING Activity Descri DRILL 9230' TO RIG SERVICED.	Con Progress iption 9260' [30'/20' FUNCTION	407 407 ''/HR], WT ED PIPE R.	Perf : 15, RPM 33, F AMS, ANNUL	PSI 1350, SF .AR, HCR, 1	Well MW PM 105, GPP FLOOR AN	10.0 Visc PKR Depth: 0.0 M 339. D KELLY VALVES AN	
Cum Costs MD Formation Activity at Start 06:00 07:30	9,637 : Report Tin End 07:30 08:00	ne: DRII Hrs 1.5 0.5	PBTD: 0.0 LING Activity Descri DRILL 9230' TO RIG SERVICED. SAVER.	Con Progress iption 9260' [30'/20' FUNCTIONI	npletion 407 '/HR], WT ED PIPE R.	Perf: 15, RPM 33, F AMS, ANNUL 15, RPM 33, F	PSI 1350, SF .AR, HCR, i	Well MW PM 105, GPP FLOOR AN	10.0 Visc PKR Depth: 0.0 M 339. D KELLY VALVES AN	
Cum Costs MD Formation Activity at Start 06:00 07:30 08:00	9,637 : Report Tin End 07:30 08:00	ne: DRII Hrs 1.5 0.5 5.5 1.5	PBTD: 0.0 LING Activity Descri DRILL 9230' TO RIG SERVICED. SAVER. DRILL 9260' TO	Progress iption 9260' [30'/20' FUNCTIONI 9348' [88'/16' RETURNS. M	npletion 407 PHR], WT ED PIPE R. PHR], WT	Perf: 15, RPM 33, F AMS, ANNUL 15, RPM 33, F D PUMPED L	PSI 1350, SF .AR, HCR, I PSI 1250, SF .CM PILL.	Well MW PM 105, GPP FLOOR AND	Total 10.0 Visc PKR Depth: 0.0 M 339. D KELLY VALVES AN M 339.	
Cum Costs MD Formation Activity at Start 06:00 07:30 08:00 13:30	9,637 : Report Tin End 07:30 08:00 13:30 15:00	ne: DRII Hrs 1.5 0.5 5.5 1.5	PBTD: 0.0 LLING Activity Description DRILL 9230' TO RIG SERVICED. SAVER. DRILL 9260' TO LOST PARTIAL	Progress iption 9260' [30'/20' FUNCTIONI 9348' [88'/16' RETURNS. M 9637' [289'/19	npletion 407 PHR], WT ED PIPE R HIXED AN PHR], WT	Perf: 15, RPM 33, FAMS, ANNUL 15, RPM 33, FD PUMPED L 12/18, RPM	PSI 1350, SF .AR, HCR, 1 PSI 1250, SF .CM PILL. 33, PSI 1350	Well MW PM 105, GPP FLOOR AN: PM 105, GPP 0, SPM 105,	Total 10.0 Visc PKR Depth: 0.0 M 339. D KELLY VALVES AN M 339. GPM 339.	
Cum Costs MD Formation Activity at Start 06:00 07:30 08:00 13:30	9,637 : Report Tin End 07:30 08:00 13:30 15:00	ne: DRII Hrs 1.5 0.5 5.5 1.5	PBTD: 0.0 LING Activity Description DRILL 9230' TO RIG SERVICED. SAVER. DRILL 9260' TO LOST PARTIAL DRILL 9348' TO FORMATION: L BG GAS 2325U,	Progress iption 9260' [30'/20' FUNCTIONI 9348' [88'/16' RETURNS. N 9637' [289'/19 OWER PRICE CONN 2251U	npletion 407 '/HR], WT ED PIPE R. '/HR], WT MIXED AN 9'/HR], WT	Perf: 15, RPM 33, FAMS, ANNUL 15, RPM 33, FD PUMPED L 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 34, 30% SS,	PSI 1350, SF .AR, HCR, 1 PSI 1250, SF .CM PILL. 33, PSI 1350 25% SH, 15	Well MW PM 105, GPN FLOOR AN: PM 105, GPN 0, SPM 105,	Total 10.0 Visc PKR Depth: 0.0 M 339. D KELLY VALVES AN M 339. GPM 339.	
Cum Costs MD Formation Activity at Start 06:00 07:30 08:00 13:30	9,637 : Report Tin End 07:30 08:00 13:30 15:00	ne: DRII Hrs 1.5 0.5 5.5 1.5 15.0	PBTD: 0.0 LING Activity Description DRILL 9230' TO RIG SERVICED. SAVER. DRILL 9260' TO LOST PARTIAL DRILL 9348' TO FORMATION: L BG GAS 2325U,	Con Progress iption 9260' [30'/20' FUNCTIONI 9348' [88'/16' RETURNS. M 9637' [289'/19' OWER PRICE CONN 2251U	npletion 407 '/HR], WT ED PIPE R. '/HR], WT MIXED AN 9'/HR], WT	Perf: 15, RPM 33, FAMS, ANNUL 15, RPM 33, FD PUMPED L 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 34, 30% SS,	PSI 1350, SF .AR, HCR, 1 PSI 1250, SF .CM PILL. 33, PSI 1350 25% SH, 15	Well MW PM 105, GPN FLOOR AN: PM 105, GPN 0, SPM 105,	10.0 Visc PKR Depth: 0.0 M 339. D KELLY VALVES AN M 339. GPM 339. CARB SH 30%	
Cum Costs MD Formation Activity at Start 06:00 07:30 08:00 13:30	9,637 : Report Tin End 07:30 08:00 13:30 15:00	ne: DRII Hrs 1.5 0.5 5.5 1.5	PBTD: 0.0 LING Activity Description DRILL 9230' TO RIG SERVICED. SAVER. DRILL 9260' TO LOST PARTIAL DRILL 9348' TO FORMATION: L BG GAS 2325U, SAFETY MEETI	Progress iption 9260' [30'/20' FUNCTIONE 9348' [88'/16' RETURNS. M 9637' [289'/19' OWER PRICE CONN 2251U NG: TRIPPIN HRS 650 GAL	npletion 407 '/HR], WT ED PIPE R. '/HR], WT MIXED AN 9'/HR], WT	Perf: 15, RPM 33, FAMS, ANNUL 15, RPM 33, FD PUMPED L 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 34, 30% SS,	PSI 1350, SF .AR, HCR, 1 PSI 1250, SF .CM PILL. 33, PSI 1350 25% SH, 15	Well MW PM 105, GPN FLOOR AN: PM 105, GPN 0, SPM 105,	10.0 Visc PKR Depth: 0.0 M 339. D KELLY VALVES AN M 339. GPM 339. CARB SH 30%	
Cum Costs MD Formation Activity at Start 06:00 07:30 08:00 13:30 15:00	9,637 : Report Tin End 07:30 08:00 13:30 15:00 06:00	ne: DRII Hrs 1.5 0.5 5.5 1.5	PBTD: 0.0 LING Activity Description Activity Description Activity Description RIG SERVICED. SAVER. DRILL 9260' TO LOST PARTIAL DRILL 9348' TO FORMATION: LABG GAS 2325U, SAFETY MEETI FUEL LAST 24 F TEMP 61 DEGRI	Progress iption 9260' [30'/20' FUNCTIONE 9348' [88'/16' RETURNS. M 9637' [289'/19' OWER PRICE CONN 2251U NG: TRIPPIN HRS 650 GAL	npletion 407 '/HR], WT ED PIPE R. '/HR], WT MIXED AN 9'/HR], WT	Perf: 15, RPM 33, FAMS, ANNUL 15, RPM 33, FD PUMPED L 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 34, 30% SS,	PSI 1350, SF .AR, HCR, 1 PSI 1250, SF .CM PILL. 33, PSI 1350 25% SH, 15	Well MW PM 105, GPN FLOOR AN: PM 105, GPN 0, SPM 105,	10.0 Visc PKR Depth: 0.0 M 339. D KELLY VALVES AN M 339. GPM 339. CARB SH 30%	
Cum Costs MD Formation Activity at Start 06:00 07:30 08:00 13:30	9,637 : Report Tin End 07:30 08:00 13:30 15:00 06:00	ne: DRII Hrs 1.5 0.5 5.5 1.5 15.0	PBTD: 0.0 LING Activity Description Activity Description Activity Description RIG SERVICED. SAVER. DRILL 9260' TO LOST PARTIAL DRILL 9348' TO FORMATION: LABG GAS 2325U, SAFETY MEETI FUEL LAST 24 F TEMP 61 DEGRI	Progress iption 9260' [30'/20' FUNCTIONE 9348' [88'/16' RETURNS. M 9637' [289'/19' OWER PRICE CONN 2251U NG: TRIPPIN HRS 650 GAL EES CE GUINN	npletion 407 '/HR], WT ED PIPE R. '/HR], WT MIXED AN 9'/HR], WT	Perf: 15, RPM 33, FAMS, ANNUL 15, RPM 33, FD PUMPED L 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 33, FA 12/18, RPM 34, 30% SS,	PSI 1350, SF .AR, HCR, 1 PSI 1250, SF .CM PILL. 33, PSI 1350 25% SH, 15	Well MW PM 105, GPN FLOOR AND PM 105, GPN 0, SPM 105, 5% SLTST, C	10.0 Visc PKR Depth: 0.0 M 339. D KELLY VALVES AN M 339. GPM 339. CARB SH 30%	



10.0 41.0 326 12 MWVisc MD 9,963 TVD 9,963 **Progress** Days PKR Depth: 0.0 Formation: **PBTD**: 0.0 Perf:

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL 9637' TO 9695' [58'/19'/HR], WT 12/18, RPM 33, PSI 1350, SPM 105, GPM 339.
09:00	09:30	0.5	RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND CROWN SAVER.
09:30	06:00	20.5	DRILL 9695' TO 9963' [268'/13'/HR], WT 12/20, RPM 33, PSI 1400, SPM 105, GPM 339.

FORMATION: SEGO, 9840', 35% SS, 25% SH, 15% SLTST, CARB SH 25% BG GAS 3305U, CONN 3960U

SAFETY MEETING: PULLING SLIPS/UNLOADING CASING FROM TRUCKS/USE OF FIRST AID AND FIRST AID EQUIPMENT

FUEL LAST 24 HRS 650 GAL

TEMP 64 DEGREES

07-20-2004 Reported By VINCE GUINN **Daily Total** DailyCosts: Drilling Completion **Cum Costs: Drilling** Completion Well Total 10.2 Visc 42.0 MD 10,124 TVD 10,124 161 13 MW**Progress** Days **PBTD**: 0.0 Perf: PKR Depth: 0.0 Formation:

Activity at Report Time: TIH WITH BIT #4

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL 9963' TO 9968' [5'/5'/HR], WT 12/20, RPM 33, PSI 1400, SPM 105, GPM 339.
07:00	07:30	0.5	RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND CROWN SAVER.
07:30	21:30	14.0	DRILL 9968' TO 10,124' [156'/11'/HR], WT 12/20, RPM 33, PSI 1400, SPM 105, GPM 339.
21:30	02:30	5.0	PUMPED PILL. POOH FOR BIT #4. FUNCTION TESTED PIPE AND BLIND RAMS AND CROWN-O-MATIC.
02:30	06:00	3.5	PU BIT #4 AND TIH INCOMPLETE.

FORMATION: CASTLEGATE, 10004', 50% SS, 25% SH, 10% SLTST, CARB SH 15% BG GAS 1717U, CONN 2297U

SAFETY MEETING: USE OF PPE/OIL LEAKS AND SPILLS/PROPER SAFETY DURING TRIPPING FUEL LAST 24 HRS 650 GAL TEMP 70 DEGREES

VINCE GUINN 07-21-2004 Reported By **Daily Total** DailyCosts: Drilling Completion **Cum Costs: Drilling** Completion Well Total 10.7 42.0 MD 10,490 TVD 10,490 **Progress** 366 Days 14 MWVisc PKR Depth: 0.0 Formation: **PBTD**: 0.0 Perf:

Activity at Report Time: DRILLING

StartEndHrsActivity Description06:0007:001.0 FINISHED TIH TO 9959'.

07:00	13:00	6.0 WASHED AND REAMED 165' TO BTM.
13:00	16:00	3.0 DRILL 10,124' TO 10,185' [64'/20'/HR], WT 10/15, RPM 33, PSI 1650, SPM 110, GPM 355.
16:00	16:30	0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND CROWN SAVER.
16:30	06:00	13.5 DRILL 10,185' TO 10,490' [305'/23'/HR], WT 10/15, RPM 33, PSI 1800, SPM 110, GPM 355.

SAFETY MEETING: PULLING TIGHT DP/USE OF SAFETY BELTS AND HARNESSES/PROPER SAFETY DURING TRIPPING

FUEL LAST 24 HRS 650 GAL

TEMP 70 DEGREES

FORMATION: BASE CASTLEGATE, 10,242', 20% SS, 50% SH, 10% SLTST, CARB SH 20% $\,$

			BG GAS 1891U	J, CONN 21961	J, TRIP 24	14U							
07-22-2	004	Reported	By VI	NCE GUINN									
DailyCos	sts: Drillin	ıg		Cor	npletion			Daily Total					
Cum Co	sts: Drillir	ıg	Completion					Well Total					
MD	10,83:	5 TVD	10,835	Progress	345	Days	15	MW	11.2	Visc	43.0		
Formatio	on:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0			
Activity	at Report	Time: LD	DP										
Start	End	Hrs	Activity Desc	ription		•							
06:00	08:00	2.0	DRILL 10,490'	TO 10,521' [31	'/16'/HR],	WT 10/15, RF	M 33, PSI 1	800, SPM 11	0, GPM 355.				
08:00	08:30	0.5	RIG SERVICEI SAVER.	D. FUNCTION	ED PIPE F	RAMS, ANNU	LAR, HCR,	FLOOR AN	D KELLY VAI	VES AND C	ROWN		
08:30	10:00	1.5	DRILL 10,521'	TO 10,552' [31	'/21'/HR],	WT 10/15, RF	M 30/48, PS	SI 2100, SPM	110, GPM 35	5.			
10:00	10:30	0.5	CLEAN OUT R	N OUT ROTARY HEAD RUBBER.									
10:30	24:00	13.5	DRILL 10,552° 24:00 HRS, 7/21	•	[283'/21'	/HR], WT 10/1	5, RPM 30/4	48, PSI 2100	, SPM 110, GF	PM 355. REA	ACHED TD @		
24:00	02:00	2.0	CIRC AND CO	ND MUD FOR	SHORT T	RIP.							
02:00	03:00	1.0	SHORT TRIP 10	STDS W/NO	DRAG OF	FILL.							
03:00	05:00	2.0	CIRC AND CO	ND MUD FOR	LAYING I	DOWN DP.							
05:00	06:00	1.0	HOLD SAFETY	MEETING. L	.D DRILL	PIPE.							
			FORMATION:	TOP BLACKH	AWK, 104	33', 5% SS, 45	% SH, 15%	SLTST, CAF	RB SH 35%				
			BG GAS 1404U	, CONN 2442U	, SHORT	TRIP 2501U.							
			SAFETY MEET FOR THE JOB	ING: DRIVIN	G TO ANI	O FROM WOR	K/USE OF	PPE WHEN	PAINTING/US	SING THE R	IGHT TOOL		
			FUEL LAST 24	HRS 950 GAL									
			LAID DOWN D	P WITH T&M	CASING S	SERVICE							
			CALLED BLM	TO NOTIFY O	F CEMEN	TING AT 08:0	0 HRS, 7/22	/04		.,			
07-23-20	004	Reported E	By VII	NCE GUINN									
DailyCos	te Drillin	σ		Com	nletion			Daily	Total				

07-23-2004	Reported By	V	INCE GUINN								
DailyCosts: D	rilling		Com	pletion			Daily	Total			
Cum Costs: D	rilling		Completion				Well Total				
MD	10,835 TVD	10,835	Progress	0	Days	16	MW	11.2	Visc	42.0	
Formation:		PBTD : 0	PBTD: 0.0 Perf:				PKR Depth: 0.0				



CONFIDENTIAL

Activity at Report	Time: V	WO COMPLETION
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0	T2	TT	A stinitu Descriptio							
	End	Hrs	Activity Description POH LD 4-1/2" DP.	111						
06:00	11:00			EAD DUDDED & I	DBAVE VEI I	v				
11:00	11:30		PULLED ROTARY H	EAD KUBBEK & I	OKOKE KELI	J1.				
11:30	12:00		POH LD DC.	mpic a piloco	OD EUI					
12:00	13:00		HELD SAFETY MEE			ANDED AT	10.0362 F1	OAT COLLAI	AT 10 7021	NID
13:00	19:30	6.5	RAN 266 JTS OF 4-1 MARKER JTS AT 462		LI&C CSG. 1	LANDEDAI	10,825, FLO	DAI COLLAI	KAI 10,782 7	AND
19:30	21:30	2.0	CIRC & COND HOLI	E						
21:00	00:30	3.5	CMT CSG W/550 SX W/20 BBL MUD FLU WATER. HAD FULL 7/23/04.	ISH FOLLOWED E	BY 10 BBL FI	RESH WATE	R SPACER.	DISPLACED	CMT W/167	BBL FRES
00:30	01:00	0.5	LAND CSG W/ HANG	GER & TESTED TO	O 5000#, OK.					
01:00	05:00	4.0	CLEANED MUD TAI	NKS.						
05:00			RELEASED RIG AT (•					
			CASING POINT COS							
08-03-2004	4 Re	ported E	By SEARLE							
DailyCosts:	Drilling			Completion			Daily	Total		
Cum Costs:	: Drilling			Completion	:		Well	Total		
MD	10,835	TVD	10.005					0.0	¥7:	0.0
		1 7 1	10,835 Pro s	gress 0	Days	17	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
	,	1 4 10		gress 0	Days Perf :	17	MW			0.0
Formation	:		PBTD : 0.0	gress 0	Days Perf :	17	MW	PKR De _k		0.0
Formation Activity at	: Report Ti	me: PREF	PBTD: 0.0	,	•	17	MW			0.0
Formation Activity at	:	me: PREF Hrs 10.5	PBTD : 0.0	n SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS	Perf: 7, PU & RIH V BING MEASU	VITH 3 7/8" I JREMENTS.	BIT & 4 1/2" DISPLACE	PKR Dep	oth: 0.0 RAPER ON 2 TH TREATED	3/8" X 4.7; WATER.
Formation Activity at 1 Start 07:30	: Report Tii End 18:00	me: PREF Hrs 10.5	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PB POH. NU SINGLE GA PSIG, HELD OK. SW	N SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS IFN.	Perf: 7, PU & RIH V BING MEASU	VITH 3 7/8" I JREMENTS.	BIT & 4 1/2" DISPLACE	PKR Dep	oth: 0.0 RAPER ON 2 TH TREATED	3/8" X 4.7 1 WATER.
Formation Activity at Start 07:30	: Report Ti End 18:00	me: PREF Hrs 10.5	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PB POH. NU SINGLE GA PSIG, HELD OK. SW	n SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS IFN.	Perf: 7, PU & RIH V BING MEASU	VITH 3 7/8" I JREMENTS.	BIT & 4 1/2" DISPLACE ASING, BOI	PKR Dep	oth: 0.0 RAPER ON 2 TH TREATED	3/8" X 4.7 1 WATER.
Formation Activity at 1 Start 07:30 08-04-2004	: Report Tin End 18:00	me: PREF Hrs 10.5	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PB POH. NU SINGLE GA PSIG, HELD OK. SW	n SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS IFN. Completion	Perf: 7, PU & RIH V BING MEASU	VITH 3 7/8" I JREMENTS.	BIT & 4 1/2" DISPLACE ASING, BOI Daily	PKR Dep	oth: 0.0 RAPER ON 2 TH TREATED	3/8" X 4.7# WATER.
Formation Activity at Start 07:30 08-04-2004	: Report Tin End 18:00	me: PREF Hrs 10.5	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PB POH. NU SINGLE GA PSIG, HELD OK. SW SEARLE	n SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS IFN.	Perf: 7, PU & RIH V BING MEASU	VITH 3 7/8" JREMENTS. E TESTED C	BIT & 4 1/2" DISPLACE ASING, BOI Daily Well	PKR Dep CASING SC D HOLE WITH E & FLOW F Total Total	oth: 0.0 RAPER ON 2 TH TREATED EQUIPMENT	3/8" X 4.7# WATER. TO 4500
Formation Activity at Start 07:30 08-04-2004 DailyCosts: Cum Costs:	: Report Tin End 18:00	me: PREF Hrs 10.5	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PB POH. NU SINGLE GA PSIG, HELD OK. SW	n SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS IFN. Completion Completion	Perf: 7, PU & RIH V BING MEASU	VITH 3 7/8" I JREMENTS.	BIT & 4 1/2" DISPLACE ASING, BOI Daily	PKR Dep	oth: 0.0 RAPER ON 2 TH TREATED	3/8" X 4.7# WATER.
Formation Activity at 1 Start 07:30 08-04-2004 DailyCosts: Cum Costs:	: Report Tin End 18:00 4 Re Drilling 10,835	me: PREF Hrs 10.5 ported B	PBTD: 0.0 P TO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PB POH. NU SINGLE GA PSIG, HELD OK. SW SEARLE	n SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS IFN. Completion Completion	Perf: 7, PU & RIH V BING MEASU 8. PRESSURI	VITH 3 7/8" JREMENTS. E TESTED C	BIT & 4 1/2" DISPLACE ASING, BOI Daily Well	PKR Dep CASING SC D HOLE WITH E & FLOW F Total Total	oth: 0.0 RAPER ON 2 TH TREATED EQUIPMENT Visc	3/8" X 4.7 1 WATER. TO 4500
Formation Activity at O7:30 08-04-2004 DailyCosts: Cum Costs: MD Formation:	Report Tin End 18:00 Re Drilling Drilling 10,835 MESAVE	me: PREF Hrs 10.5 ported B TVD RDE	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PB POH. NU SINGLE GA PSIG, HELD OK. SW SEARLE 10,835 Prog	n SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS IFN. Completion Completion	Perf: T, PU & RIH V BING MEASU BING MEASURI Days	VITH 3 7/8" JREMENTS. E TESTED C	BIT & 4 1/2" DISPLACE ASING, BOI Daily Well	PKR Dep CASING SC D HOLE WIT PE & FLOW F Total Total 0.0	oth: 0.0 RAPER ON 2 TH TREATED EQUIPMENT Visc	3/8" X 4.7% WATER. TO 4500
Formation Activity at 1 6tart 07:30 08-04-2004 DailyCosts: Cum Costs: MD Formation:	Report Til End 18:00 Re Drilling 10,835 MESAVEI Report Til	me: PREF Hrs 10.5 ported B TVD RDE ne: FRACE	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PB POH. NU SINGLE GA PSIG, HELD OK. SW SEARLE 10,835 Prog PBTD: 0.0 CMESAVERDE	n SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS IFN. Completion Completion gress 0	Perf: T, PU & RIH V BING MEASU BING MEASURI Days	VITH 3 7/8" JREMENTS. E TESTED C	BIT & 4 1/2" DISPLACE ASING, BOI Daily Well	PKR Dep CASING SC D HOLE WIT PE & FLOW F Total Total 0.0	oth: 0.0 RAPER ON 2 TH TREATED EQUIPMENT Visc	3/8" X 4.7% WATER. TO 4500
Formation Activity at 1 Start 07:30 08-04-2004 DailyCosts: Cum Costs: MD Formation:	Report Tin End 18:00 Re Drilling Drilling 10,835 MESAVE	TVD RDE ne: FRACE Hrs 3.0	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PB POH. NU SINGLE GA PSIG, HELD OK. SW SY SEARLE 10,835 Prog PBTD: 0.0	n SERVICE. TALLY TO @ 10,771' TUE ATE BLIND RAMS IFN. Completion Completion gress 0	Perf: T, PU & RIH V BING MEASU PRESSURI Days Perf: 104	VITH 3 7/8" JREMENTS. E TESTED C 18 97-10597	BIT & 4 1/2" DISPLACE ASING, BOI Daily Well MW	PKR Dep CASING SC: D HOLE WIT PE & FLOW F Total Total 0.0 PKR Dep 7'-99', 10520	vise oth: 0.0 CRAPER ON 2 CH TREATED EQUIPMENT Vise oth: 0.0	3/8" X 4.7; WATER. TO 4500 0.0
Formation Activity at 1 07:30 08-04-2004 DailyCosts: Cum Costs: MD Formation: Activity at 1 07:00	Report Till End 18:00 Report Till 10:00	TVD RDE ne: FRACE Hrs 3.0	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PE POH. NU SINGLE GO PSIG, HELD OK. SW SEARLE 10,835 Prog PBTD: 0.0 CMESAVERDE Activity Description SICP O PSIG. RU CU 10545'-46', 10582'-84 SDFN.	n SERVICE. TALLY TO @ 10,771' TUE ATE BLIND RAMS IFN. Completion Completion gress 0	Perf: T, PU & RIH V BING MEASU PRESSURI Days Perf: 104	VITH 3 7/8" JREMENTS. E TESTED C 18 97-10597	BIT & 4 1/2" DISPLACE ASING, BOI Daily Well MW	PKR Dep CASING SC: D HOLE WIT PE & FLOW F Total Total 0.0 PKR Dep 7'-99', 10520	vise oth: 0.0 CRAPER ON 2 CH TREATED EQUIPMENT Vise oth: 0.0	3/8" X 4.7; WATER. TO 4500 0.0
Formation Activity at 1 Start 07:30 08-04-2004 DailyCosts: Cum Costs: MD Formation: Activity at 1 Start 07:00	Report Tin End 18:00 4 Re Drilling 10,835 EMESAVER Report Tin End 10:00	Hrs 10.5 TVD RDE ne: FRAC Hrs 3.0	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PE POH. NU SINGLE GO PSIG, HELD OK. SW SEARLE 10,835 Prog PBTD: 0.0 CMESAVERDE Activity Description SICP O PSIG. RU CU 10545'-46', 10582'-84 SDFN.	n SERVICE. TALLY TO @ 10,771' TUE ATE BLIND RAMS IFN. Completion Completion gress 0	Perf: T, PU & RIH V BING MEASU PRESSURI Days Perf: 104	VITH 3 7/8" JREMENTS. E TESTED C 18 97-10597	BIT & 4 1/2" DISPLACE ASING, BOI Daily Well MW	PKR Dep CASING SC: D HOLE WIT PE & FLOW F Total O.0 PKR Dep 7'-99', 10520 @ 3 SPF & 1	vise oth: 0.0 CRAPER ON 2 CH TREATED EQUIPMENT Vise oth: 0.0	3/8" X 4.7; WATER. TO 4500 0.0
Formation Activity at 1 07:30 08-04-2004 DailyCosts: Cum Costs: MD Formation: Activity at 1 07:00 18-05-2004 DailyCosts:	Report Till End 18:00 Report Till 10:00 Report Till	Hrs 10.5 TVD RDE ne: FRAC Hrs 3.0	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PE POH. NU SINGLE GO PSIG, HELD OK. SW SEARLE 10,835 Prog PBTD: 0.0 CMESAVERDE Activity Description SICP O PSIG. RU CU 10545'-46', 10582'-84 SDFN.	n SERVICE. TALLY TD @ 10,771' TUE ATE BLIND RAMS IFN. Completion Completion gress 0 TTERS WL. PERF 1' & 10596'-97' W/	Perf: T, PU & RIH V BING MEASU PRESSURI Days Perf: 104	VITH 3 7/8" JREMENTS. E TESTED C 18 97-10597	BIT & 4 1/2" DISPLACE ASING, BOI Daily Well MW FROM 1049 SING GUNS	PKR Dep CASING SC D HOLE WITH PE & FLOW B Total 0.0 PKR Dep 7'-99', 10520 2 @ 3 SPF & 1	vise oth: 0.0 CRAPER ON 2 CH TREATED EQUIPMENT Vise oth: 0.0	3/8" X 4.7; WATER. TO 4500 0.0
Formation Activity at 1 Start 07:30 08-04-2004 DailyCosts: Cum Costs: MD Formation: Activity at 1	Report Till End 18:00 Report Till 10:00 Report Till	Hrs 10.5 TVD RDE ne: FRAC Hrs 3.0	PBTD: 0.0 PTO FRAC Activity Description MIRU ROYAL WELL N-80 TUBING TO PE POH. NU SINGLE GO PSIG, HELD OK. SW SEARLE 10,835 Prog PBTD: 0.0 CMESAVERDE Activity Description SICP O PSIG. RU CU 10545'-46', 10582'-84 SDFN.	n SERVICE. TALLY TO @ 10,771' TUE ATE BLIND RAMS IFN. Completion Completion gress 0 TTERS WL. PERF 1' & 10596'-97' W/ Completion Completion Completion	Perf: T, PU & RIH V BING MEASU PRESSURI Days Perf: 104	VITH 3 7/8" JREMENTS. E TESTED C 18 97-10597	BIT & 4 1/2" DISPLACE ASING, BOI Daily Well MW FROM 1049 SING GUNS	PKR Dep CASING SC D HOLE WITH PE & FLOW B Total 0.0 PKR Dep 7'-99', 10520 2 @ 3 SPF & 1	vise oth: 0.0 CRAPER ON 2 CH TREATED EQUIPMENT Vise oth: 0.0	3/8" X 4.7; WATER. TO 4500 0.0



Activity at Report Time: DRILL OUT PLUGS

Ctont	End	Hrs	Activity Description
Start	EHU	1118	Activity Description

06:00 19:00

13.0 MIRU SCHLUMBERGER. FRAC BLACKHAWK DOWN CASING W/4959 GAL YF125ST PAD, 45,164 GAL YF125ST & YF118ST & 169,772# 20/40 SAND @ 1-6 PPG. MTP 8219 PSIG. MTR 52.7 BPM. ATP 6850 PSIG. ATR 47.6 BPM. ISIP 4300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 10,018'. PERFORATED LPR FROM 9768'-70', 9784'-86', 9838'-39', 9855'-56', 9881'-82', 9902'-04', 9935'-37' & 9949'-50' @ 2 SPF & 180° PHASING. RDWL.

RU SCHLUMBERGER. FRAC DOWN CASING W/4945 GAL YF125ST PAD, 49,080 GAL YF125ST & YF118ST & 190,828# 20/40 SAND @ 1-6 PPG. MTP 8139 PSIG. MTR 52 BPM. ATP 4886 PSIG. ATR 42.1 BPM. ISIP 4015 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9750'. PERFORATED LPR FROM 9592'-94', 9612'-13', 9625'-27', 9660'-61', 9671'-73', 9683'-84' & 9708'-09' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4955 GAL YF125ST PAD, 45,166 GAL YF125ST & YF118ST & 169,369# 20/40 SAND @ 1-6 PPG. MTP 8032 PSIG. MTR 53.7 BPM. ATP 6245 PSIG. ATR 47.5 BPM. ISIP 3232 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9565'. PERFORATED LPR FROM 9414'-15', 9437'-39', 9455'-57', 9484'-87' & 9537'-39' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4944 GAL YF125ST PAD, 44,655 GAL YF125ST & YF118ST & 166,883# 20/40 SAND @ 1-6 PPG. MTP 8273 PSIG. MTR 51.8 BPM. ATP 6336 PSIG. ATR 45.8 BPM. ISIP 4350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9390'. PERFORATED MPR FROM 9226'-29', 9250'-51', 9292'-95' & 9326'-28' (UNABLE TO GET DEEP ENOUGH TO SHOOT PERFS @ 9357'-60') @ 2 SPF & 180° DEG. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4957 GAL YF125ST PAD, 48,498 GAL YF125ST & YF118ST & 188,306# 20/40 SAND @ 1-6 PPG. MTP 8314 PSIG. MTR 51.7 BPM. ATP 6787 PSIG. ATR 46 BPM. ISIP 4817 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE PLUG @ 9200'. RDWL. SDFN.

08-06-20	004 F	Reported B	By SI	EARLE							
DailyCos	ts: Drilling	;		Com	pletion			Daily	Total		
Cum Cos	ts: Drilling	S		Com	pletion			Well	Fotal		
MD	10,835	TVD .	10,835	Progress	0	Days	20	MW	0.0	Visc	0.0
Formatio	n: MESAV	ERDE	PBTD : 0	PBTD : 0.0 Perf : 9226-10597 PKR Depth : 0.0							
Activity a	t Report T	ime: DRIL	L OUT PLUGS								
Start	End	Hrs	Activity Desc	ription							
06:00	06:00			RIH W/3-7/8" A 0', 9390', 9565',				O BP @ 9200). CLEANE	D OUT & DR	ILLED OUT

FLOWED 12 HRS. 24/64" CHOKE. FCP 1900 PSIG. 40–50 BFPH. LIGHT TO MODERATE CONDENSATE. RECOVERED 2180 BLW. 4896 BLWTR.

08-07-2004	4 R	eported B	y SI	EARLE						4			
DailyCosts: Drilling				Con	pletion		Daily Total						
Cum Costs: Drilling				Con	pletion			Well	Total				
MD	10;835	TVD	10,835	Progress	0	Days	21	MW	0.0	Visc	0.0		
Formation	Formation: MESAVERDE PBTD: 0.0					Perf: 9226	5-10597		PKR De	p th: 0.0			
Activity at 1	Report Ti	me: FLOW	/ TEST										
Start	End	Hrs	Activity Desc	ription									

Field: CHAPITA WELLS DEEP



06:00

06:00

24.0 FCP 1900 PSIG. CIRCULATED WITH TREATED WATER. FCP 1600 PSIG. RIH. FILL @ 10,590'. CLEANED OUT TO PBTD. LANDED TUBING @ 10,611'KB. ND BOPE. NU TREE. DROPPED BALL. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 18 HRS. 24/64" CHOKE, FTP 1450 PSIG. CP 1100 PSIG. LIGHT TO MODERATE CONDENSATE. 35-40 BPH. RECOVERED 1010 BLW. 3886 BLWTR.

TUBING DETAIL: DEPTH

PUMP OFF SUB .90'

1 JT 2-3/8" 4.7# N80 TUBING 32.76'

XN NIPPLE 1.10'

323 JTS 2-3/8" 4.7# N80 TUBING 10563.04'

BELOW KB 13.00'

LANDED @ 10,610.80' KB

08-08-2004

Reported By

SEARLE

DailyCosts: Drilling **Cum Costs: Drilling**

Completion

0

Daily Total

Completion

Well Total

MD

10,835 TVD 10,835 **Progress** Days

22 MW 0.0 Visc 0.0

Formation: MESAVERDE

PBTD: 0.0

Perf: 9226-10597

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

06:00

Start End 06:00

Activity Description Hrs

24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1700 PSIG. CP 2050 PSIG. 7-10 BFPH. LIGHT TO MODERATE CONDENSATE. RECOVERED 640 BLW. 3226 BLWTR. SI. TURNED WELL OVER TO PRODUCTION

DEPARTMENT.

DROP FROM REPORT UNTIL FURTHER ACTIVITY.

08-14-2004

Reported By

GEORGE MCBRIDE

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD

10,835 **TVD** 10,835 Progress

Days

23 MW

0.0 Visc 0.0

Formation: MESAVERDE

PBTD: 0.0

Perf: 9226-10597

PKR Depth: 0.0

Activity at Report Time: INITIAL PRODUCTION

Start

End

Activity Description

06:00

06:00

24.0 OPENING PRESSURE: TP 4000 & CP 4500 PSIG. TURNED WELL TO QUESTAR SALES AT 10:50 AM, 8/13/04.

FLOWING 950 MCFD RATE ON 10/64" CK.

08-16-2004

Reported By

GEORGE MCBRIDE

Daily Total

DailyCosts: Drilling **Cum Costs: Drilling**

Completion

Completion

Well Total

MD

10,835 TVD 10,835 **Progress** Days

25 MW 0.0 Visc 0.0

Formation: MESAVERDE

PBTD: 0.0

Perf: 9226-10597

PKR Depth: 0.0

Activity at Report Time: ON SALES

Start

End

Hrs

Activity Description

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004-0137 Expires: November 30, 2000

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41	1	ь
.,		

T 0	WELL	COMPL	ETION	OR RE	COM	IPLETI	ON RI	EPOR	I AND L	.OG			ease Serial I-0283-A	No.	
1a. Type of	f Well Graph of Completion	Oil Well	☑ Gas lew Well	Well Wor	Dr.	-	Other Deepen	C DI	ıg Back	☐ Diff. F	2001	6. If	Indian, All TE INDIA	ottee or N TRIB	Tribe Name E
o. Type o	r Completion	Othe			. Over	. U		□ F10	ig Dack	U Din. F	cesvi.	7. U	nit or CA A	greeme	nt Name and No.
2. Name of EOG R	Operator	S, INC			C	Contact: /			JLZ schulz@ed	gresource	es.com		ease Name HAPITA V		
3. Address	P. O. BOX BIG PINE		3113					Phone 1 : 307.27	No. (include 76.4833	area code)	9. A	PI Well No		43-047-35015
4. Location	of Well (Re	port locati	ion clearly as	nd in acco	ordanc	e with Fe	deral req	uirement	s)*				ield and Po		xploratory S / MESAVERDE
At surfa			. 785FWL 4						400 4500	2.14/ 1		11. S	Sec., T., R.,	M., or I	Block and Survey R22E Mer SLB
	orod interval i	•							109.4509	3 VV LOII		12. (County or P		13. State
At total		SVV 543F	SL 785FW	ate T.D.			.45093		te Complete	-d		1	INTAH	DE KB	, RT, GL)*
06/20/2	2004		07	/21/200	4 			□ D &	& A ⊠ 13/2004	Ready to P			47	45 KB	
18. Total D		MD TVD	1083			lug Back		MD TVD	10	771	<u> </u>		ige Plug Se	T	ÍD VD
21. Type E (RST/G	lectric & Oth R, CBL	ier Mecha	nical Logs R	un (Subr	nit cop	y of each	1)				DST run?	,	⊠ No ⊠ No	Yes Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in w	ell)				i	Direc	tional Su	rvey?	⊠ No	∐ Yes	(Submit analysis)
Hole Size	Size/G		Wt. (#/ft.)	Top (MD	, [Bottom (MD)		Cemente Depth		f Sks. & f Cement	Slurry (BB		Cement '	Гор*	Amount Pulled
12.250	9.6	625 J-55	36.0		0	243	2			450)				
7.875	4.50	00 P-110	11.6		0	1082	5		<u> </u>	2300	<u> </u>				
	 			<u> </u>						 -					
				 			<u> </u>				-				
									1						
24. Tubing								·			,				
Size 2.375	Depth Set (M	4D) P 0611	acker Depth	(MD)	Size	De	oth Set (1	MD)	Packer Dep	oth (MD)	Size	De	pth Set (M	D) P	acker Depth (MD)
	ng Intervals	00111			-	12	6. Perfor	ation Red	ord			_ I			
·	ormation		Тор		Botto	om	I	Perforated	l Interval		Size	IN	lo. Holes		Perf. Status
A)	MESAVE	ERDE		9226	1	0597			10497 TO	10597				SPF	
B)									9768 T	O 9950			2	SPF	
C)									9592 T					SPF	
D)	racture, Treat	ment Car	mont Squagg						9414 T	O 9539			2	SPF	
	Depth Interva		nem squeeze	., 1510.					Amount and	Type of M	[aterial				
			597 1193 BE	BLS GELI	LED W	ATER &	69,772 #			Type of W	lateriai				- · · · · · · · · · · · · · · · · · · ·
			950 1286 BE												ACEN E I
			709 1193 BE												
20 Dec 1			539 1181 BE	BLS GELI	LED W	ATER &	66,883 #	# 20/40 S	AND						EP 2 2 2004
28. Product Date First	ion - Interval	Hours	Test	Oil	Ga		Water	Toile	Gravity	Gas		Producti	on Method		
Produced	Date	Tested	Production	BBL	МС	CF	BBL	Corr	API	Gravity	,	Todacti			FOIL, GACLER
08/13/2004 Choke	08/20/2004	24 Cen	24 Hr.	37.0 Oil	Gas	676.0	155.0 Water	O Gas:	Oil	Well S	tabia		FLOV	VŞ FROI	M WELL
Size	Tbg. Press. Flwg. 2150		Rate	BBL	MC	CF	BBL	Ratio							4. 6. 3.
12/64	SI Intomio	2850.0		37		676	155			J F	GW :		CONF		77,
Date First	tion - Interva	Hours	Test	Oil	Gas	<u> </u>	Water	lon c	Gravity	Gas	- i	Producti	on Method		
Produced	Date	Tested	Production	BBL	MC		BBL		. API	Gravity	,	. roducil		PIRE	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas		Water BBL	Gas: Ratio		Well S	tatus	(,	JN. J	<i>9</i> 0	La la constanta de
			1												24

Date First	Test Date Tbg. Press, Flwg. SI uction - Interva Test Date	Hours Tested Csg. Press.	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas		Production Method	
28c. Produ	Flwg. SI uction - Interva		24 Hr.			BBL	Соп. АРІ	Grav		Production Method	
Date First	Test		Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status		
		al D			<u> </u>						
Produced	ļ	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	rity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status	· · · · · · · · · · · · · · · · · · ·	
29. Dispos	sition of Gas(S	old, used	for fuel, vent	ed, etc.)	•	_ 					
	ary of Porous	Zones (Inc	clude Aquife	rs):					31. For	mation (Log) Markers	"
tests, 1	all important z ncluding deptl coveries.	ones of po	prosity and co ested, cushio	ontents there on used, time	of: Cored in tool open,	ntervals and flowing and	all drill-stem shut-in pressures			(aog) Makolo	
	Formation		Тор	Bottom		Descriptio	ns, Contents, etc.			Name	Top Meas. Depth
on loc Perfor	onal remarks (i ED TO SALÈ cation. ated the Blac	S THRO khawk fro	UGHT QUE	STARME	距尺#649) bbl tanks # 803 15-46', 10,582-8		CH, BU(NOI ME: PRI PRI SE(CA: BL:	STLEGATE ACKHAWK	5055 5710 6350 6944 7832 7839 8506 7438 9916 10054 10391
Perfora 9902-0 Perfora)4'. 9935-37'	er Price F & 9949-5 er Price F	0' w/2 SPF. River from 9:				5-56', 9881-82', 0-61', 9671-73',				
1. Elec	enclosed attack strical/Mechan dry Notice for	ical Logs				. Geologic !	•		DST Repo	ort 4. Directio	nal Survey
34. I hereb	y certify that th	ne foregoi	ng and attach	ed informat	ion is comp	lete and corr	ect as determined	from all	available ı	records (see attached instruction	ons):
				onic Submi	ssion #3578	35 Verified 1	by the BLM Well INC, sent to the	l Informa			
Name (please print) <u>A</u>	LFREDA	SCHULZ				Title SR	. REGUL	_ATORY ,	ASSISTANT	
Signatu	re(Electronic	Submissio	n)			Date <u>09/</u>	16/2004			
Title 18 U.	S.C. Section 10	001 and T	itle 43 U.S.C	. Section 12	12, make it	a crime for a	any person knowing to any matter with	ngly and	willfully to	o make to any department or a	gency

Additional data for transaction #35785 that would not fit on the form

26. Perforation Record, continued

Perf Interval 9226 TO 9328

Size

No. Holes 2

Perf Status SPF

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval 9226 TO 9328

Amount and Type of Material 1273 BBLS GELLED WATER & 188,306 # 20/40 SAND

32. Additional remarks, continued

Perforated the Lower Price River from 9414-15', 9437-39', 9455-57', 9484-87' & 9537-39' w/2 SPF. Perforated the Middle Price River from 9226-29', 9250-51', 9292-95' & 9326-28' w/2 SPF.

VINCE GUINN Reported By

07-13-2004

Daily Total Completion DailyCosts: Drilling Well Total **Cum Costs: Drilling** Completion

28.0 8.4 MD 6,950 TVD **Progress** 425 Days MWVisc

PKR Depth: 0.0 **PBTD**: 0.0 Perf: Formation:

Activity at Report Time: DRILLING

Start	End	Hrs Activity Description
06:00	08:00	2.0 DRILLED 6525' TO 6582', [57'/29'/HR], WT 26, RPM 60, PSI 850, SPM 125, GPM 403.
08:00	08:30	0.5 RAN WIRELINE SURVEY 1.0 DEG AT 6036'.
08:30	09:30	1.0 DRILLED 6582' TO 6612', [30'/30'/HR], WT 26, RPM 60, PSI 850, SPM 125, GPM 403.
09:30	10:00	0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND CROWN SAVER.
10:00	17:30	7.5 DRILLED 6612' TO 6778', [166'/22'/HR], WT 26, RPM 60, PSI 850, SPM 125, GPM 403.
17:30	20:30	3.0 PUMPED PILL AND POH FOR BIT #2.
20:30	21:30	1.0 LD STABILIZERS & TRI COLLAR.
21:30	00:30	3.0 PU BIT #2 AND TIH.
00:30	01:30	1.0 WASHED 100' TO BOTTOM, TAKING WT IN SPOTS.
01:30	06:00	4.5 DRILLED 6778' TO 6950', [172'/38'/HR], WT 15, RPM 58, PSI 1050, SPM 120, GPM 387.

FORMATION: WASATCH, 5032', 20% SS, 70% SH, 10% SLTST BG GAS 2089U, CONN 2614U, TRIP 5324U

SAFETY MEETING: WORKING WITH CAT HEADS AND CAT LINES, USING PROPER PPE AND TRIPPING FUEL LAST 24 HRS 700 GAL

TEMP 62 DEGREES

VINCE GUINN 07-14-2004 Reported By **Daily Total** DailyCosts: Drilling Completion Well Total Completion **Cum Costs: Drilling** 995 7 MW8.9 Visc 34.0 7,945 TVD 7,945 MD **Progress** Days **PBTD**: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: DRILLING

Formation:

End Hrs **Activity Description** Start 2.0 DRILL 6950' TO 7045', [95'/48'/HR], WT 15, RPM 58, PSI 1050, SPM 120, GPM 387. 06:00 08:00 0.5 RIG SERVICED. FUNCTIONED PIPE RAMS, ANNULAR, HCR, FLOOR AND KELLY VALVES AND CROWN 08:00 08:30 SAVER. 09:30 1.0 DRILL 7045' TO 7106', [61'/61'/HR], WT 15, RPM 58, PSI 1050, SPM 120, GPM 387. 08:30 10:00 0.5 RAN WIRELINE SURVEY 1.0 DEG AT 6036'. 09:30 20.0 DRILL 7106' TO 7945', [839'/42'/HR], WT 15/18, RPM 60, PSI 1200, SPM 120, GPM 387. 06:00 10:00

> FORMATION: PRICE RIVER, 7885', 80% SS, 15% SH, 5% SLTST BG GAS 5352U, CONN 5703U

SAFETY MEETING: TRIPPING, USING PROPER RIG SERVICE AND SAFETY ON MUDDING UP FUEL LAST 24 HRS 875 GAL

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM APPROVED	
	OMB NO. 1004-0135	
Ex	pires: November 30, 20	0

5. Lease Serial No. U-0283 A

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

17 Do not use the abandoned we	6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE				
SUBMIT IN TRI	PLICATE - Other instructions	on reverse side.		7. If Unit or CA/Agre CHAPITA WEL	ement, Name and/or No. LS UNI
1. Type of Well		INFIUEINTIAL	•	8. Well Name and No. CHAPITA WELLS	
Oil Well Gas Well Oth Name of Operator EOG RESOURCES, INC.	Contact: KAYLI	ENE R GARDNER kaylene_gardner@eogre		9. API Well No. 43-047-35015	
3a. Address P.O. BOX 250 BIG PINEY, WY 83113		hone No. (include area code 307-276-3331 Ext: 484		10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)			11. County or Parish,	and State
Sec 4 T9S R22E SWSW 543I 40.05931 N Lat, 109.45093 W				UINTAH COUN	TY, UT
12. CHECK APP	ROPRIATE BOX(ES) TO IND	ICATE NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA
TYPE OF SUBMISSION		туре о	F ACTION		
☐ Notice of Intent		☐ Deepen		on (Start/Resume)	□ Water Shut-Off
Subsequent Report	"	☐ Fracture Treat	☐ Reclamat		☐ Well Integrity
		☐ New Construction	Recomple		⊠ Other
☐ Final Abandonment Notice		☐ Plug and Abandon☐ Plug Back☐	☐ Tempora☐ Water Di	rily Abandon	
formation as follows: 1. Perforated the Middle Price 9119-19' & 9154-55' w/2 SPF sand. 2. Set 10k frac plug @ 8880'. 8734-35', 8789-92' & 8831-3' # 20/40 sand. 3. Set 10k frac plug @ 8642'.	e River from 8935-37', 8963-64', F. Fracture stimulated with 1504 Perforated the Middle Price Riv 8' w/2 SPF. Fracture stimulated Perforated the Middle Price Riv Fracture stimulated with 1214	8993-98', 9055-56', 90 bbls gelled water & 2 ver from 8669-72', 8689 with 1301 bbls gelled v	990-92', 39,306 # 20/4 9-90', 8708-10 water & 192,7 3-38', 8554-56	0 RE	ECEIVED N 2 8 2005 IL, GAS & MINING
14. I hereby certify that the foregoing is	Electronic Submission #53406	verified by the BLM Wel	II Information S	System	
Name (Printed/Typed) KAYLENE	R GARDNER	Title REGUI	LATORY ASS	ISTANT	
Signature (Electronic	Submission)	Date 01/26/2			
	THIS SPACE FOR FE	DERAL OR STATE	OFFICE US) E	
Approved By		Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conditions.	uitable title to those rights in the subject				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a crime for statements or representations as to any i	or any person knowingly and matter within its jurisdiction	d willfully to mak	ce to any department or	agency of the United

Additional data for EC transaction #53406 that would not fit on the form

32. Additional remarks, continued

31. 18

4. Set 10k frac plug @ 8477'. Perforated the Upper Price River from 8235-37', 8268-69', 8294-96', 8313-15', 8377-79', 8422-23' & 8441-42' w/2 SPF. Fracture stimulated with 1493 bbls gelled water & 236,815 # 20/40 sand.

5. Set 10k frac plug @ 8188'. Perforated the Upper Price River from 8071-74', 8096-98', 8110-12' & 8157-58' w/3 SPF. Fracture stimulated with 979 bbls gelled water & 128,849 # 20/40 sand.

6. Set 10k frac plug @ 8060'. Perforated the Upper Price River from 7862-64', 7883-85', 7904-06', 7968-70', 7992-94', & 8029-30' w/2 SPF. Fracture stimulated with 1318 bbls gelled water & 197,227 # 20/40 sand. Set 10k frac plug @ 7830'. Drilled out plugs @ 7830, 8060 8188' & 8477'. Landed tubing @ 7833'. Completed 1/23/05 per Xuylere

TEST: 703 MCF, 65BC & 250 BW in 24 hours on 14/64" choke FTP 1500 & CP 2150 psig.



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3160 (U-922)

RECEIVED

MAR 1 0 2005

March 8, 2005 EOG Resources Inc. 600 Seventeenth Street

EOG Resources, Inc.

Re:

Paying Well Determination

CWU 830-4 Well, Chapita Wells Unit

Uintah County, Utah

43-047-35015

CONFIDENTIAL

Gentlemen:

Suite 1100N

Denver, CO 80202

Pursuant to your request of March 2, 2005, it has been determined by this office that under existing conditions the Chapita Wells well No. 830-4 located in the SW1/4SW1/4 of section 4, Township 9 South, Range 22 East, Uintah County, Utah, is capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

Please file an appropriate Participating Area application for this well at your earliest convenience. If you have any questions please contact Mickey Coulthard of this office at (801) 539-4042.

Sincerely,

Terry L. Catlin

Acting Chief, Branch of Fluid Minerals

RECEIVED
APR 2 1 2005

DIV. OF OIL, GAS &



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 28, 2005

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1100N Denver, Colorado 80202

Re:

Initial Mesaverde Formation PA "L"

Chapita Wells Unit Uintah County, Utah

Gentlemen:

The Initial Mesaverde Formation Participating Area "L", Chapita Wells Unit, CRS No. UTU63013Q, AFS No. 892000905Q, is hereby approved effective as of August 13, 2004, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Initial Mesaverde Formation Participating Area "L" results in an Initial Participating Area of 160.00 acres and is based upon the completion of Well No. 830-4, API No. 43-047-35015, located in the SW¼SW¼ of Section 4, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 3, Lease No. UTU0283A, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Mesaverde Formation Participating Area "L", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Terry Catlin

Terry Catlin Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

APR 2 9 2005

DIV OF OIL, GAS & MINING

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG Resources, Inc.

Operator Account Number: N

Address:

600 17th St., Suite 1000N

city Denver

zip 80202 state CO

Phone Number:

(303) 824-5526

Well 1

43-047-35015 C	CWU 830-4		swsw		I	T		
	CWU 830-4		DMOM	4	98	22E	Uintah	
Action Code	Current Entity New Entity Number Number 14200 13650		Spud Date			Entity Assignment Effective Date		
С			6.	/20/200	4	5/1/2006		

Well 2

API Number	Well	QQ	Sec	Twp	Ring	County		
43-047-37942	CWU 837-11X	SWSE	11	98	22E	Lintah		
Action Code	Current Entity New Entity Number Number		Spud Date			Entity Assignment Effective Date		
С	14852	13650	2/15/2006			5/1/2006		
Comments: 77	nved					12/	31/07	

Well 3

API Number	PI Number Well Name			Sec	Twp	Rng	County	
43-047-36338	CWU 916-14	NWSW	14	98	22E Uintah			
Action Code	Action Code Current Entity Number Number C 15239 13650		Spud Date 3/10/2006			Entity Assignment Effective Date 5/1/2006		
С								
Comments: $\gamma\gamma$	IVRD					18	1/31/07	

ACTION CODES:

(5/2000)

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

DEC 2 6 2007

Mary A. Maestas

Name (Please Print) Signature

Title

Regulatory Assistant

12/26/2007

Date